المملكة العربية السعودية

جامعة الرياض

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عمادة شؤون المكتبات

٣٦٨٣

Riyad University

RIYAD, SAUDI ARABIA

No. .... الرقم   Date. .... التاريخ

ق ١٢٧/٧

م ١٤٠٠/٢/٢٩

٥٢٣
ز

(زيج لطول سمرقند ومصر)، كتب في القرن الحادي عشر الهجري تقديرا .

٣٤ق ١٩,٩ × ٣٠ سم

٣٦٨٣ نسخة حسنه ناقصة الأول خطها تعليق

١- الهيئة أ- تاريخ النسخ . ب- جداول فلكية

بسبب مصيرها بين طول سمرقند ومصر غ لمركز راوح
يزاد على حركات
اوساط طول سمرقند
تحصل اوساط الطول
مصر لان طول سمرقند
اكثر من طول مصر
طول مصر
سدنه

مركز	اوج
٥ ح لـ ا لـ ٥	٥٥٥٥
	٥٥٥٥٥ غ

طول سمرقند صطو
ايضا صطو

لطول صطو سمرقند

سالها	در سالها مبسوطه ناقصه		در سالها مجموعه تامه		
ناقصه	مركز	اوج	سالها مجموعه	مركز	اوج
	د ح ه ل	د ح ه ل		د ح ه ل	د ح ه ل
نما	٥ غ كو ٥ ط	ح ٥ لـ ٥ ح	ل	ا د نظ كو نو	٥ ٥ كد نزه
[illegible]	٥ د كـ ط	لـ ند ما	س	ـ نه نـ نو نح	٥ ٥ مط نه ط
صح	ما كر ح مد نو	د ٥ لا مد صـ	ص	د كح نـ كح ط	ا مد لح صد
[illegible]	ما نو ح ـ ب	لـ لـ له	قك	٥ ا نز نا مه	الط نا لح
[illegible]	ما ه ـ كـ له	لح كد كر	قن	وط نو نط	ـ د مط لح
[illegible]	٥ كد نه مو د	لـ ند كط	قف	د ر نو مر لح	ـ كه مر كح
[illegible]	ـ لح ٥ ٥ ـ	له د كا	ر	ح كه نو نه لد	ـ ند مه ك
[illegible]	ـ ح لح ر	له ند ك	رم	ـ ح نه لح لا	د نط لح مر
[illegible]	ط ك لـ لح لح	لو مد به	رع	ما ما نه ما كر	ح مد ما ما
[illegible]	ط ما لـ د ط	لـ لد ح	رس	٥ نط ند لد كح	د ط له د
[illegible]	ط ا كه لـ لو ح	٥ لح كد ط	رك	ا طصط ح مر	د نط لح ب
[illegible]	كح نط ٥ ما	لط مد ـ	عنو	ـ نط لح لـ لد	٥ نو لح لو كد
	ح ط ند ح د	م ح لد			
	د كط د لـ ند	م ح نو			
	د ح ا ك ـ	ما ح			
	د ر نه لح ر	٥ مط ٥ صـ			
	و كو مط لو ح	لح كو ب			
	و ر نه لح ند ح	مد لح لد			
	و ٥ لح كه لـ ه	ح ٥ مه ح لو			
	٥ كد لا لح نا	٥ مه لح كط			
	٥ ح كه نو ر	مو لح ك			
	ح ٥ نط كـ لد	صـ لح كو			
	د ك لح م ـ	لح كد به			
	د نا لـ لح ه	مط لح ح			
	د ا ا كد ب	ه ح ط			
	ح نط نه صح	٥ لح ـ			
	ح ط مط لـ نه	نا لح ح			
	ـ ع لح كو نا	ث لـ نو			
	ـ ر لـ مد لد	لح كه مط			
	ـ د لا لـ لد	ند ـ ه			
	ا كو كه لح ط	ح ٥ نه ـ لح			

در ماهها بحرية ناقصه

الشهور	مركز	اوج
	ا د مر نو نه	ـ ح نا نط
	د ح ه ل	د ح ه ل
محرم	٥٥٥٥٥	٥٥٥٥٥
صفر	٥ كط لد ٥ له	٥ ٥ لد
ربيع الاول	ا كح ط ـ نط	ح نط
ربيع الاخر	ـ كر لح ح له	ـ ل
جمادى الاولى	ح كو نح ٥ نط	نو لح
جمادى الاخره	د كه نـ نا لد	كـ نا
رجب	٥ كد كر لح نح	كد نو
شعبان	و كد ا لد لح	كط ح
رمضان	د ك لو ما نز	لح نه
شوال	ح ك ـ لـ لد	لر كط
ذو القعدة	ط ك مه مد نو	ما لد
ذو الحجة	ـ كـ نط كـ لـ	مه لح
محرم	ما لح ند كر نو	٥ ٥ ٥ كد مط لح

	الايام الناقصه		
عدد الايام	مركز	حركة اوج	
	د ح ه ل	د ح ه ل	
ا	٥ ٥ ٥ ٥ ٥	٥ ٥	
ب	٥ ٥ نط ح ا	ح	
ح	ا لح نو كـ	ر	
د	ـ نز كد لد	كه	
ه	ح نو لـ مه	٥ ٥ ٥ لد	
و	د نه م نو	٥ ٥ ٥ مد	
ز	٥ ند مط د	٥ ٥ ٥ ٥ نا	
ح	د لح نو لح	٥ ٥ ٥ نط	
ط	د لح ٥ كط	ا ح	
ي	ح ند لح ما	نو	
يا	ط نا كا ث	كه	
يب	٥ ٥ د	لح	
يج	ما مط لح لد	ما	
يد	ـ لح مو كه	ه	
يه	لح مر ند لو	ا لح	
يو	ند مر ـ لح	ـ لد	
يز	نه مو ح نط	نه	
يح	نو مه نط ح	كد	
يط	نو مد كر كا	ل	
ك	لح لح له لد	ما	
كا	نط مد لح نو	مط	
كب	كح ما ما نه	ـ لح	
كج	كا ما ٥ و	٥ ح	
كد	ك م ٥ ر	لد	
كه	لح لط نو لح	كح	
كو	كد لح كد لط	لا	
كز	كه لو لـ نا	م	
كح	كو لو ما ب	كح	
كط	كو له مط لح	ح نا	
ل	لح لد لـ نو كد	٥ ٥	
	٥ كط لد ٥ له	ك ر لد	

كبيسه ما نط لح كو د ٥٥٥ ما

غين تامة
حركة المركز لسنة ١٢٧٠

ا للهم

جدول حصه تعدیل الایام مرکز دائر و بر کزا فرا بند للشمس

درجات	حمل ۰	ثور ا	جوزا ب	سرطان ج	اسد د	سنبله ه	میزان و	عقرب ز	قوس ح	جدی ط	دلو ی	حوت یا
۰	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ا	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ب	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ج	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
د	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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و	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ز	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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ط	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ی	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یا	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یب	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یج	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ید	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یه	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یو	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یز	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یح	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یط	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ک	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کا	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کب	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کج	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کد	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
که	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کو	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کز	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کح	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کط	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ل	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

جدول حرکت مرکز اوج آفتاب در ساعات و کسور آن

ساعات	مرکز	ساعات	مرکز
ا	[illegible]	لا	[illegible]
ب	[illegible]	لب	[illegible]
ج	[illegible]	لج	[illegible]
د	[illegible]	لد	[illegible]
ه	[illegible]	له	[illegible]
و	[illegible]	لو	[illegible]
ز	[illegible]	لز	[illegible]
ح	[illegible]	لح	[illegible]
ط	[illegible]	لط	[illegible]
ی	[illegible]	م	[illegible]
یا	[illegible]	ما	[illegible]
یب	[illegible]	مب	[illegible]
یج	[illegible]	مج	[illegible]
ید	[illegible]	مد	[illegible]
یه	[illegible]	مه	[illegible]
یو	[illegible]	مو	[illegible]
یز	[illegible]	مز	[illegible]
یح	[illegible]	مح	[illegible]
یط	[illegible]	مط	[illegible]
ک	[illegible]	ن	[illegible]
کا	[illegible]	نا	[illegible]
کب	[illegible]	نب	[illegible]
کج	[illegible]	نج	[illegible]
کد	[illegible]	ند	[illegible]
که	[illegible]	نه	[illegible]
کو	[illegible]	نو	[illegible]
کز	[illegible]	نز	[illegible]
کح	[illegible]	نح	[illegible]
کط	[illegible]	نط	[illegible]
ل	[illegible]	س	[illegible]

حرکت مرکز اوج آفتاب باذاء درجات مابین الطولین کرند و برای دقایق نیز از همین جدول مستخرج

درجات	مرکز	درجات	مرکز
ا	[illegible]	لا	[illegible]
ب	[illegible]	لب	[illegible]
ج	[illegible]	لج	[illegible]
د	[illegible]	لد	[illegible]
ه	[illegible]	له	[illegible]
و	[illegible]	لو	[illegible]
ز	[illegible]	لز	[illegible]
ح	[illegible]	لح	[illegible]
ط	[illegible]	لط	[illegible]
ی	[illegible]	م	[illegible]
یا	[illegible]	ما	[illegible]
یب	[illegible]	مب	[illegible]
یج	[illegible]	مج	[illegible]
ید	[illegible]	مد	[illegible]
یه	[illegible]	مه	[illegible]
یو	[illegible]	مو	[illegible]
یز	[illegible]	مز	[illegible]
یح	[illegible]	مح	[illegible]
یط	[illegible]	مط	[illegible]
ک	[illegible]	ن	[illegible]
کا	[illegible]	نا	[illegible]
کب	[illegible]	نب	[illegible]
کج	[illegible]	نج	[illegible]
کد	[illegible]	ند	[illegible]
که	[illegible]	نه	[illegible]
کو	[illegible]	نو	[illegible]
کز	[illegible]	نز	[illegible]
کح	[illegible]	نح	[illegible]
کط	[illegible]	نط	[illegible]
ل	[illegible]	س	[illegible]

الثور ا

		ند	ع	س	لو	ل	كد	ع	ب	و	ه	
											د و ثا	
		ه نخ ح ج ه نو ك د	ه نج د ا ه نو ل د	ه نج كو نه ه نو س كه	ه نج لو كط ه نو ث لا	ه نج مد مد نو - م	ه نج نه ط نو - ه	ه نط ه نو ه نر كه	ه نط نه لج ه نر لج نا	ه نط كه ه ه نر ح كو	ه نط لو ح ه نر خ له	ه ا
		ند ما كه نخ ا مه	ند نا كر نخ ا ما	نه ا كط نخ كا كر	نه ا ك نخ لا لج	نه كا له نخ ما ل	نه لا لط نخ نا كر	نه ما ج ند ا كه	نه نا ج ند ا كد	نو ا ند ند كا كد	نو - ه ند لا كد	ب ج
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	د ه
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	و ز
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	ح ط
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	ي يا
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	يب يج
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	يد يه
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	يو يز
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	يح يط
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	ك كا
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	كب كج
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	كد كه
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	كو كز
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	كح كط

الطول

[illegible] ... ما معدل

	ند	ع	س	لو	ل	كد	ع	ب	و	ه	المركز
	د ق ثا	د ق ثا	د ق ثا	د ق ثا	د ق ثا	د ق ثا	د ق ثا	د ق ثا	د ق ثا	د ق ثا	درجات
ه ا	اند لو نـ ے نو ل	اند نطـ كـ نـ كه	اند لا د نـ لـ مد	اند سـ ح نـ عه كـ	اند ند لـ نـ نر	انه د نو نـ ح نو	انه ح ه نـ ك م	انه كـ مد انـ ل كد	انه ما كـ نـ مد ح	انه ـ نـ نـ نه نـ	ه ا
ب ج	ه ـ نو ح نه مو	ه كد م ح كر كط	ه لو كد ح لا ـ	ه ح ح ع ه نه	ه نط نـ مطـ لـ	نا ا لو ا مط د كا	نا ح كـ مطكو د	نا ل د مط لو م	نا مو ح مط مط ل	نا نخ لـ ه لح	ب ج
د ه	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	د ه
و ز	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	و ز
ح ط	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	ح ط
ي يا	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	ي يا
يب يج	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	يب يج
يد يه	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	يد يه
يو يز	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	يو يز
يح يط	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	يح يط
ك كا	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	ك كا
كب كج	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	كب كج
كد كه	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	كد كه
كو كز	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	كو كز
كح كط	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	كح كط

السرطان ح

	ة	و	س	يح	كد	ل	لو	مس	مح	ند
	دوكلر	و	ب	ع	كد	ل	لو	مس	ع	ند
٥	٥٥٥حنز	٥٥ح لح	٥٥حح	٥٥-مط	٥٥-كط	٥٥-ح	٥٥١نـ	٥٥١لو	٥٥١كا	٥٥١د
ا	٥نه	٥مد	٥لد	٥كه	٥ع	٥س	٥د	ح٥	١٥	٥٥
ب	٥٥	١٥	ح٥	٥د	٥س	٥يح	٥كو	٥لو	٥مر	٥نط
ج	مب اب	اكو	امب	انط	-يح	-لو	-نز	حيط	حمب	رو
د	دلب	دنط	هكو	٥نز	ويح	ر٥	دلح	حح	حمد	طكا
ه	طنط	حلط	ناك	حد	سمو	يحلا	يدس	يده	يهخ	يوخ
و	بولد	يحكو	نطك	كيه	كاب	كبط	كحج	كدح	كهح	كوس
ز	كرنو	يحكب	٥كطيح	لو	لامه	لبنو	لدد	لهك	لوله	لرن
ح	لطد	مكه	مامد	٥يح	مدكو	٥مه٥	٥مرند	٥يحم	٥فد	٥تاله
ط	٥حه	٥ندلو	٥نوح	٥نزما	٥نطلو	١٥نـ	١-ل	١دح	١٥مر	١ديح
ي	اطنا	احند	اسلط	ابدكه	ابوح	ايح-	انطن	اكاح	اكحله	اكهكط
يا	كوكد	اكطكا	الاكح	الحر	اله ر	الونط	الطك	اماكو	اكحلا	امهلر
يب	امرمه	امطند	انه	اندبو	انوكط	ايحمد	-٥نط	-حبو	-٥لد	-دلخ
يج	-حند	-مدلو	-مدنط	-بوكح	-نطمط	-كبو	-كدمد	-كركح	-كطمد	-لبو
يد	-لدمط	-لوكد	-مد٥	-ملي	-مهه	-مرنه	-نولو	-نخح	-نوا	-نحمو
يه	حالب	حدنط	حدح	حطح	حسمط	حنهما	حيحلد	حكاكط	حكدكه	حكرح
يو	حلكا	حلكا	حلوكب	حلكه	حسكو	حمهلح	حيحلط	حنامر	حندنو	حيحو
يز	داير	ددكط	دريح	دحيح	ددد	دولد	دكنا	دكدما	دكولد	دكلنه
يح	دلدنط	دلرمد	دماح	دمدلح	دمحد	دنالو	دنهح	دنحما	٥-نه	٥٥د
يط	٥طكو	٥يحح	٥بوس	٥كك	٥كدد	٥كرمو	٥لالد	٥له نه	٥لطه	٥مبط
ك	٥مولح	٥دكح	٥ندك	٥يحس	٥-و	١٩٩	وطيح	وحنه	ورند	وكاند
كا	دكهنه	وكطيح	ولدب	ودلد	ومبح	دموكا	ودكط	وندلط	ديحنا	ددد
كب	زدبر	زنال	زنهح	زكه	زكدكد	زيحمد	زلحه	زلوكر	زماه	زموله
كج	زهما	زنهح	زنطل	حكد	ححيح	حيحي	حيحج	حكدج	حكوند	حلالا
كد	حلوط	حممط	حمهل	حدب	حنده	حنطلط	طدكه	ططا	طيحط	طيحمط
كه	طكلط	طيحلا	طلكد	طليح	طحح	طيحي	طيحد	طيحو	يحو	يحح
كو	يبي	يحلد	يكوط	يكحكه	يلحلح	يلحب	يحب	يمطح	يندله	ينطكط
كز	يادح	ياطنط	ياهنو	ياكلد	ياكهند	يالاه	يالولو	يامانط	يامركد	يانمط
كح	يايحو	يبحح	يبطب	يبمدح	يبكند	يبكهمو	يبلاك	يبلونه	يبمب	يبيحط
كط	٥يبحمح	٥يبنطكر	٥يح٥ح	٥يحح٥	٥يحولح	٥يحكر	٥يحكح	٥يحلد	٥يحلطح	٥يحمهكر

الجوزا

	٥	و	ب	ع	كه	ل	لو	مس	ع	ند
	حدرا									
٥	٥٥يوده	٥يرده	٥يرالو	٥يونه يح	٥يومطـ	٥يويحا	٥يولونا	٥يولوس	٥يوكدله	٥يويحكح
ا	يوسكد	٥يويح	يو٥ند	٥ند ب	٥يحي	٥مب	٥لوا	٥لب	٥كدله	٥يحنط
ب	٥سكد	٥دكط	٥٥لو	بدندمد	بديحيح	بديحح	بدلند	بدلاكو	بدكم	بدنطند
ج	بدبط	بدحكه	بد-يح	يحنرا	يحناكا	يحمهب	يحمح	يحلدكو	يحيح٥	يحيحكه
د	يحرما	يحسح	يحدلر	يحاد	سهلو	سـ٥ح	سمدم	سلطند	سليح	سيحكد
ه	سيحا	سرلط	سسح	سويح	سالط	نانوكا	ناناه	نامهمط	نامله	نالهكا
و	نالط	ناكدنر	نانطمر	نانديح	ناطل	ناكدكد	ينطيح	يندلح	يمطب	يمدح
ز	يلطو	يلدو	يكطد	يكدط	يبطج	يبدر	يطكـ	يوكط	طنطلو	طندمه
ح	طمطنه	طمه و	طم يح	طلهلا	طلمه	طكوا	طكار	طبوله	طاند	طلر
ط	ط-لد	حزنو	حيحك	حيحمد	حمدب	حلطلو	حلهر	حلح	حكوح	حكاله
ي	حيرد	حسما	حححه	ححنا	دنطيح	دنهو	دهمه	دموكو	دمبد	دلرف
يا	دلحلد	دكطنط	دكهه	دكب	دوم	دسل	دحك	دبب	ده٥	دنهط
يب	ونانـ	ومرنا	ويحمط	ولطمر	دلهمر	ولاكح	وكرد	دكحند	وطيح	دنوه
يج	دسا	وحنط	ودكح	ده لط	٥نود	٥يحح	٥مطر	٥مهل	٥ماح	٥يحو
يد	٥لدكد	٥لمد	٥كره	٥يحكر	٥نطد	٥بوه	٥سم	٥طد	٥٥له	٥-ك
يه	ديحلد	دنهو	دنالح	ديحب	دمدمر	دماكد	ديحا	دلدم	دلاك	ديحا
يو	دكدمح	دكاكو	ديحيا	دمدنر	دنامد	دحل	ده كا	دسب	حنطح	حنهنو
يز	حند	حمطمو	حموس	ححم	حملط	حلولط	حلدم	حلاح	حيحمو	حكوله
يح	حكسيح	حكه	حربح	حدكح	حالد	حيحمو	ح٥نط	ححبد	ححل	-يحمو
يط	-نه ٥	-نكد	-مطمه	-مرد	-مدل	-ماند	-لطك	-لومر	-لدبه	-لاكند
ك	-كطند	-كومو	-كديح	-كاب	-بطيح	-برك	-بدمد	-بكا	-ب١	-بدمد
كا	-٥كه	-حح	-٥يح	ايحلط	انوكر	اندبو	انـو	امطنر	امرمط	امهمح
كب	ايحلح	امالد	الطلا	الحل	الهكط	الحل	الالح	اكطلو	اكرما	اكهمو
كج	الحند	اكـ	اكب	ايحكو	ابوله	ادبح	الحح	ابابط	اطلو	الند
كد	٥اوبد	اكلد	ا-نو	اك	٥نطمد	٥يحب	٥نولو	٥نه٥	٥يحلد	٥نو
كه	٥٥ديح	٥٥مطنا	٥٥يحمه	٥موكا	مديح	يحلو	سو	مز	لطلط	يحك
كو	٥لرد	لهن	٥٥لدلط	٥يحيح	لدر	لاح	له	يحيح	كرهو	كويح
كز	٥٥كهم	كدلح	٥٥يحلح	كلط	كاما	كهمد	نطط	يحنه	يح-	رب
كح	٥٥لوك	هل	٥٥بدس	يحنو	يحا	سكر	نامد	نا-	بك	طح
كط	٥٥٥طه	٥٥٥ح كط	٥٥٥لخ	٥٥٥لبط	٥٥٥ومر	٥٥٥دله	٥٥٥همه	٥٥٥نو	٥٥٥ديح	٥٥٥دكب

الاسد

	٥	د	ـ	يج	كد	ل	لو	ص	يج	ند
٥	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ا	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ب	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ج	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
د	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ه	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
و	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ز	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ح	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ط	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ي	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
يا	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
يب	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
يج	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
يد	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
يه	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
يو	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
يز	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
يح	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
يط	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ك	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
كا	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
كب	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
كج	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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كه	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
كو	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
كز	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
كح	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
كط	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

السنبلة

	٥	و	ـ	ع	كد	ل	لو	ص	مح	ند
٥	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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ب	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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ز	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ح	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ط	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ي	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
يا	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
يب	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
يج	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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يط	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ك	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
كا	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
كب	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
كج	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
كد	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
كه	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
كو	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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ب	سه د لو	-ه لومط	-ه ككدك	-ه مانه	-ه ندكج	-ا د ا	-انطلد	-السرد	-امدم	-انزب
ج	-طمد	-ك لو	-لدجح	-حوك	-نطن	-حكد	حكدنز	حلزج	حدنه	د-كلا
د	دله-	دكرلج	دمد	دنله	ه ه و	هرلر	ه لح	ه صلط	ه نه ط	ودلط
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الحوت

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ا	نه كومه	نه نو كا	نه ه نو	مطنه لا	مطمه و	مطلدم	مطكدح	مطحمو	مطح يح	لخ نـ ه
ب	محمـكا	محلانا	محكالا	محـنا	محهك	مومطمط	مولطو	موكحمد	مولحنا	مولو
ج	مونزح	مومولح	موله لخ	موكمر	مودما	موكدد	مه لحكر	مه مـمط	مه لـنا	مه كالـ
د	مه ـ لخ	مه لا لد	مد مطلد	مد لح يخ	مد كح ـ	مد لولا	مد دمط	مح نو و	مح مه كح	مح لدم
ه	مح كح نو	مح لح نا	مح ـ كو	مـ نانا	مـ م نه	مـ لط	مـ لطكـ	مـ ح له	ما نز مر	ما صو نظ
و	ما لو ـ	ما كه كا	ما د لا	ما ح ما	م نـ نه	م ما نظ	م لا ح	م كـ نو	م طكد	لط لخ لا
ز	لط مر لح	لط لو مد	لط كه نه	لط يد نو	لط د ا	لح نخ و	لح صب ـ	لح لا لد	لح كـ ر	لح طك
ح	لو نخ لح	لو مر كه	لو لو كر	لو كه لح	لو يد كط	لو ح ل	لو نـ ل	لو ما كط	لو ل لح	لو يط كر
ط	لو ح كه	له نز كح	له صو كا	له له لح	له كه نه	له لح ا	له ـ ر	لد نا ح	لد لط لخ	لد لح لخ
ي	لد مر صو	لد دو ما	لح نه له	لح مد لح	لح لح كا	لح كـ د	لح يا د	لـ لط لخ	لـ لح ه	لـ لو ما
يا	لـ كو ل	لـ له كد	لـ ك ـ	لا لخ ـ	لا ما نا	لا لد م	لا لط كط	لا كـ ر	لـ نز ه	لـ مه لخ
يب	لـ لدم	لـ لح كو	لـ ـ ب	لـ لا لخ	كط مطمد	كط لحل	كط كره	كط نوه	كط لدمد	كط لخ لخ
يج	كح مـ ب	كح لـ نه	كح نط لح	كح لح كا	كح نز د	كح مه مو	كح لد لح	كح لح ـ	كح نا نا	كح لا لـ
يد	كو مط لح	كو لح لخ	كو كو لح	كو نه لح	كو ح لخ	كه نـ لـ	كه ما نا	كه كط مط	كه لح كو	كه د ه
يه	كد نه لح	كد مد ك	كد لد نو	كد كا لد	كد ـ ـ	كح لخ مو	كح مر كد	كح له لخ	كح لـ لح	كح لح ح
يو	كح ا لح	ك نه لح	ك لح نـ	ك كو كو	ك نو ه	ك د لح	كا لخ د	كا ما لط	كا لـ ـ	كا لح مه
يز	كا در ر	ك نه ط	ك مد كا	ك لـ لخ	ك كا كد	ك ط نه	يط لخ كو	يط مو نو	يط له كو	يط لح نو
يح	يط س كو	يط لا نه	يح مط كد	يح لح لخ	يح كو كـ	يح د نا	يح ح نط	ير نا مر	ير م نه	ير لح لح
يط	ير ر نا	ير ه لح	يو نده	يو صـ لد	يو لا نط	يو نط كو	يو ر ث	يه نو لح	يه صد صد	يه لح ـ
ك	يه كا له	يه ـ كا	يد لخ كه	يد صو ه	يد له نه	يد لح م	يد ـ ه	يد لا كط	يح لح لخ	يح لر ر
كا	لح كـ ما	لح يد د	لح ـ كر	يح ـ ه	ـ له لح	ـ كرلو	ـ نه نط	ـ د كا	يا نـ لح	يا يا ه
كب	يا لط كر	يا ر مط	يا و نا	يا ـ لح	ي ـ لح	ي ـ ند	ي لا نه	ي طلو	ي دنر	ط مد لط
كج	ط لح ه	ط كا كا	ط ط ما	ح لح ا	ح لو كا	ح لد ما	ح لح ا	ح ناكا	ر نظ م	ر صو نط
كد	ر لو لح	ر كد لح	د ـ نو	د را نه	د مط لد	د لح لخ	د كو ـ	و ند ل	و ـ لح	ه نا و
كه	ه لط كد	ه كر ـ	ه نو ه	ه د لح	د ث لو	د م ند	د كط ـ	د د ل	د ه مر	ح ند د
كو	ح صـ كا	ح ل لح	ح لح نه	ح ر ـ	ـ نه كط	ـ لخ مو	ـ ل ح	ـ كـ كر	ـ ح لو	ـ ا نو ند
كز	ـ ا نه ما	ـ ا لح	ـ ا كا مد	ـ ا ر ه	ـ ه لح نو	ـ ه مو ل	ـ ه لد لح	ـ ه كـ د	ـ ه ما ك	انظ نط لو
كح	انظ صو ث	انظ لو ح	انظ لد كد	انظ ـ م	انظ ه نو	الح مط ـ	الح لو لح	الح كه مد	الح يد ه	لح ـ نو
كط	انوفد	انز لح	انز كر د	انز نه كا	انز ح لو	انو نا ث	انو م ح	انو لح كد	انو نو م	انو د نو

الدلو

ي

درج	ه	د	يب	يح	كد	ل	لو	مب	مح	ند
ه	ح لد لـ يط	ح لد كو ح	ح لد يط مه	ح لد لح كر	ح لد ح	ح لد ه لح	ح لح ند كر	ح لح لح ه	ح لح ما صـ	ح لح لو لح
ا	لح كح ث	لح كـ كو	لح نه نط	لح طلا	لح ح ـ	لـ نو لـ	لـ ه ا	لـ لح لح	لـ لو نه	لـ ل كا
ب	لـ لح مو	لـ ر ـ	لـ ـ لـ	لـ ح ند	لا نر نه	لا ه له	لا لح ند	لا لر ـ	لا لـ لح	لا لح مد
ج	لا نو نظ	لا ـ ـ	لا ح كه	لـ نو لو	لـ مط لح	لـ صـ لح	لـ لو د	لـ كط ند	لـ كـ كا	لـ نه كر
د	لح ح لـ	كط لـ لو	كط ند لط	كط م ما	كط م لح	كط لح لح	كط كو ص	كط نط م	كط ـ لح	كط ه لد
ه	لح لح كط	لح نا كد	لح صد ر	لح لط	لح لـ ا	لح كـ نا	لح نه ما	لح لح ل	لح ا ر	كـ ند د
و	كو صو ه	كر لط لد	كو ل لح	كو كه ا	كو و لح	كو ـ كد	كو د د	كو نه لح	كو لح كا	كو م لخ
ز	كو لح له	كو كو ـ	كو لح مه	كو ما لح	كو ح نا	كه نو لح	كه لح لح	كه ما لح	كه لح ن	كه كو كه
ح	كه لح صو	كه ما ند	كه ح لط	كد نو ح	كد لح كو	كد م مط	كد لح ما	كد كه لا	كد و نا	كد ـ لح
ط	كد ـ لح	كح ند مد	كح مر ه	كح لط نو	كح لا ل	كح كح لح	كح نه نو	كح ح د	كح لح ه	كح ـ لح
ي	ك مد لح	ك لو مه	ك لح ث	ك كـ لح	ك ه ح	ك ند ح	كا ز ـ	كا طه	كا ما نو	كا لح ما
يا	كا كه لح	كا ر ر	كا ط نه	كا ا لح	ك لخ ـ	ك نه ه	ك لو ه	ك لح ن	ك ك م	ك ـ لط
يب	ك د لـ	يط نو كا	يط لح ـ	يط لح	يط لا ص	يط لح لد	يط نه ك	يط نو ر	يط لو	يط لح لد
يج	يح ص و	يح لـ نط	يح كه م	يح لح ك	يح ه ه	يح ه لح	ير نه و	ير ر لخ	ير لـ كط	ير كو ه
يد	ير لح لط	ير ـ لح	ير ا مو	ير لح لح	يو مد مط	يو لو لط	يو كو مط	يو لح ر	يو ـ مه	يو ـ س
يه	يو لح لح	يه مه ح	يه لو لح	يه كر نا	يه ـ د	يه لط د	يه ـ لو	يه ا لح	يد مد لح	يد له نر
يو	يد كو نه	يد لح لـ	يد ط مط	يد ا ك	يد لح نظ	يد لح لد	يح لد مر	يح كو ه	يح لح نا	يح لح كـ
يز	يـ نظ لح	ـ ة ص	ـ ما نا	ـ لـ نظ	ـ كد و	ـ نه ـ	ـ د ر	يا نز ك	يا لح كو	يا لظ كط
يح	يا لـ	يا كا لح	يا ـ لد	يا لح لد	ي نه لح	ي مه لا	ي لو كط	ي كو كو	ي لح لح	ي ط لخ
يط	ي ه لخ	ط نا د	ط ـ ه	ط لـ لخ	ط لح مه	ط ند لو	ط ه كو	ح نو نو	ح لح ه	ح لو لخ
ك	ح لح م	ح لط كر	ح ـ لح	ح ه لخ	ر نا ص	ر لـ كو	ر لح ط	ر كح نا	ر ند لح	ر ه لخ
كا	و نه لخ	و صو لح	و ر ا	و كرمط	و لح كو	و ط ـ	ه نظ لح	ه لح لح	ه م صر	ه لا كا
كب	ه كا ند	ه يـ كو	ه ـ لح	د لح كط	د لخ نط	د لد لح	د كد نر	د نه كه	د ه لخ	د نو نط
كج	ح صو مه	ح لر نا	ح كرله	ح ر نط	ح ح لح	ـ لح مه	ـ مطد	ـ لط ح	ـ كط مط	ـ د ط
كد	ـ ـ لح	ـ ه مو	ا نا د	اما كا	ح الا ل	ح اكا لح	ح ا ـ ح	ح ا ـ لح	ح ه ث لو	ح ه صـ ه
كه	ح ه لح ـ	ح ه لح كد	ح ه لح كو	ح ه ح لو	ـ نظ لح مو	ـ نظ لح نو	ـ نظ لدم	ـ نظ كد لح	ـ نظ ند ك	ـ نظ د كر
كو	ـ لح ند لح	ـ لح مد لط	ـ لح لد لح	ـ لح كد ص	لح لد نا	لح د ند	نز ند ك	نز مد نط	نز له ه	نز كه ه
كز	نز نه ه	نز د نط	نو ند ث	نو مد نه	نو لد ث	نو كد مط	نو دمه	نو د ما	نه ند لو	نه مد لد
كح	نه لد كد	نه كد ر	نه لد ـ	نه ـ ـ	ند لح لح	ند لح مد	ند لح لد	ند لح كد	ند لح ح	ند ا ح
كط	ـ لح نه ط	ـ لح صو لو	ـ لح لـ كح	ـ لح كـ ط	ـ لح ا نه	ـ لح ا م	ـ ن ناكد	ـ ند ماح	ـ ند لـ نا	ـ ند كلد

حركات فضل ما بين الطولين

مركز	خاصة	وسط	راس
ـ نط له ثانية	ا ند مح ثانية	ا نه لو و ثالثة	ع ثانية

بجميع الاوساط الطول سمرقند عليها حركة ما بين فضل الطولين تحصل الاوساط الطول ...

لطول صط نو سمرقند

جدول اوساط القمر والراس در سالها و ماهها

	سالهای مبسوطه ناقصه					سالهای مجموعه تامه			
	مركز	خاصة	وسط	راس	عدد	مركز	خاصة	وسط	راس
ضا	ه كه مه مط	ا كا لر نا	د كه نا نو كح	ه و يو ه	ل	نا كط مه نه	ط لح نح مط	ا ح نو لح لر	و كه نو لح
ضب	ه نو نه نا	نا كو لر كح	ح ے كد له	ه كه ا نح	س	كط كه مط	د ر لر لر	ـ نو لح كر نه	ا نه نح و
ضج	ا ا ما مر	ے ند ما كط	ح ر نه ث نح	ر لح نط مه	ص	كط ح مد ه	نا لو لو	ح كد ه ث	ح ح مط لح
ضد	ه كـ مد مط	ح نط ما م	ـ ك ك لح كد	ـ لد كه	نك	لح نا لح	ح ه نه نه	ه و ند ل	ح ا مو نا
ضه	ه لو مر نا	و كد ما ث	ـ و مط لو نو	د كا نط ح	فن	لح لد لح	ه كط د د	و نا لح لح	ط كد مه مد
ضو	ه كط لح مر	ه ب مه نح	ـ د لو كط له	ح ے د	قف	لح ر لح	ے ك ث ث	د نط م كا مد	د ر لط ر
ضز	ه كه نو مط	ح ر مو ے	ا لح ح نا	ح لح نا مه	دے	لح ه ك	ح نو ما	ما ح كر نه ك	نا ـ له ق
ضح	ا ه مه مه	ـ ه ق نو	ا نو كه ق	ط ر لط لط	دم	كر ح ر	د ے لر	لر ے و نح نط	د ح لد لح
ضط	ه كو مه مر	ه ے ق لح	ا ه نر و كو	ے د كد كد	دع	لر كو ـ	د د نط لح	نا ند لد لد	ه لو لح نه
صن	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
صنا	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
صنب	[illegible]	[illegible]	[illegible]	[illegible]	ح	[illegible]	[illegible]	[illegible]	[illegible]
صنج	[illegible]	[illegible]	[illegible]	[illegible]	ط	[illegible]	[illegible]	[illegible]	[illegible]
صنح	[illegible]	[illegible]	[illegible]	[illegible]	غ	[illegible]	[illegible]	[illegible]	[illegible]
صند	[illegible]	[illegible]	[illegible]	[illegible]					
صنه	[illegible]	[illegible]	[illegible]	[illegible]					
صنو	[illegible]	[illegible]	[illegible]	[illegible]					
صنز	[illegible]	[illegible]	[illegible]	[illegible]					
صنح	[illegible]	[illegible]	[illegible]	[illegible]					
صنط	[illegible]	[illegible]	[illegible]	[illegible]					
صنى	[illegible]	[illegible]	[illegible]	[illegible]					
ضا	[illegible]	[illegible]	[illegible]	[illegible]					
ضب	[illegible]	[illegible]	[illegible]	[illegible]					
ضج	[illegible]	[illegible]	[illegible]	[illegible]					
ضد	[illegible]	[illegible]	[illegible]	[illegible]					
ضه	[illegible]	[illegible]	[illegible]	[illegible]					
ضو	[illegible]	[illegible]	[illegible]	[illegible]					
ضز	[illegible]	[illegible]	[illegible]	[illegible]					
ضح	[illegible]	[illegible]	[illegible]	[illegible]					
ضط	[illegible]	[illegible]	[illegible]	[illegible]					
ضى	[illegible]	[illegible]	[illegible]	[illegible]					

الاصل	مركز	خاصة	وسط	راس
	ا ح ا ك	ح ى ك ح	ح د د لو ا	لـ ح نح مه
محرم	[illegible]	[illegible]	[illegible]	[illegible]
صفر	[illegible]	[illegible]	[illegible]	[illegible]
ربيع الاول	[illegible]	[illegible]	[illegible]	[illegible]
ربيع الآخر	[illegible]	[illegible]	[illegible]	[illegible]
جمادى الاولى	[illegible]	[illegible]	[illegible]	[illegible]
جمادى الآخرة	[illegible]	[illegible]	[illegible]	[illegible]
رجب	[illegible]	[illegible]	[illegible]	[illegible]
شعبان	[illegible]	[illegible]	[illegible]	[illegible]
رمضان	[illegible]	[illegible]	[illegible]	[illegible]
شوال	[illegible]	[illegible]	[illegible]	[illegible]
ذو القعدة	[illegible]	[illegible]	[illegible]	[illegible]
ذو الحجة	[illegible]	[illegible]	[illegible]	[illegible]
محرم	[illegible]	[illegible]	[illegible]	[illegible]

جدول تعديل الايام بلياليها المسمى بتعديل الاصل يؤخذ بدرجة الشمس ويدخل

جدول تعديل الايام بلياليها دائر التعديل الايام اصل خوانند في جداول اوساط الكواكب

	الحمل	الثور	الجوزا	السرطان	الاسد	السنبلة	الميزان	العقرب	القوس	الجدي	الدلو	الحوت
ا	لو ند د	نو مط له	نط نا نو	ند ند كا	ے ح ند	لح لح لح	كو ه نا	ل لح كا	لح له لح	نه ـ لح	لح ح ح	لح ه لح ه
ب	د نو كد	ر ح لح	لح لح	م مو ے	ه نا	لح ما	ك لد	م و	ر لح كر	نه لح ه	ـ مو نو	لد مد
ج	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
د	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ه	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
و	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ز	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ح	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ط	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ى	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
يا	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
يب	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
يج	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
يد	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
يه	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
يو	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
يز	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
يح	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
يط	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ك	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
كا	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
كب	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
كج	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
كد	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
كه	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
كو	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
كز	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
كح	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
كط	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ل	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

يؤخذ بالساعات المطلوبة وعند اخذ
حصة دقائق يؤخذ منحطا رتبة

جدول اوساط قمر ووسط رأس در ايام وساعات

	ايام ناقصه					ساعات تامه			
	مركز	خاصه	وسط	رأس		مركز	خاصه	وسط	رأس
ا	[illegible]	[illegible]	[illegible]	[illegible]	ا	[illegible]	[illegible]	[illegible]	[illegible]
ب	[illegible]	[illegible]	[illegible]	[illegible]	ب	[illegible]	[illegible]	[illegible]	[illegible]
ج	[illegible]	[illegible]	[illegible]	[illegible]	ج	[illegible]	[illegible]	[illegible]	[illegible]
د	[illegible]	[illegible]	[illegible]	[illegible]	د	[illegible]	[illegible]	[illegible]	[illegible]
ه	[illegible]	[illegible]	[illegible]	[illegible]	ه	[illegible]	[illegible]	[illegible]	[illegible]
و	[illegible]	[illegible]	[illegible]	[illegible]	و	[illegible]	[illegible]	[illegible]	[illegible]
ز	[illegible]	[illegible]	[illegible]	[illegible]	ز	[illegible]	[illegible]	[illegible]	[illegible]
ح	[illegible]	[illegible]	[illegible]	[illegible]	ح	[illegible]	[illegible]	[illegible]	[illegible]
ط	[illegible]	[illegible]	[illegible]	[illegible]	ط	[illegible]	[illegible]	[illegible]	[illegible]
ي	[illegible]	[illegible]	[illegible]	[illegible]	ي	[illegible]	[illegible]	[illegible]	[illegible]
يا	[illegible]	[illegible]	[illegible]	[illegible]	يا	[illegible]	[illegible]	[illegible]	[illegible]
يب	[illegible]	[illegible]	[illegible]	[illegible]	يب	[illegible]	[illegible]	[illegible]	[illegible]
يج	[illegible]	[illegible]	[illegible]	[illegible]	يج	[illegible]	[illegible]	[illegible]	[illegible]
يد	[illegible]	[illegible]	[illegible]	[illegible]	يد	[illegible]	[illegible]	[illegible]	[illegible]
يه	[illegible]	[illegible]	[illegible]	[illegible]	يه	[illegible]	[illegible]	[illegible]	[illegible]
يو	[illegible]	[illegible]	[illegible]	[illegible]	يو	[illegible]	[illegible]	[illegible]	[illegible]
يز	[illegible]	[illegible]	[illegible]	[illegible]	يز	[illegible]	[illegible]	[illegible]	[illegible]
يح	[illegible]	[illegible]	[illegible]	[illegible]	يح	[illegible]	[illegible]	[illegible]	[illegible]
يط	[illegible]	[illegible]	[illegible]	[illegible]	يط	[illegible]	[illegible]	[illegible]	[illegible]
ك	[illegible]	[illegible]	[illegible]	[illegible]	ك	[illegible]	[illegible]	[illegible]	[illegible]
كا	[illegible]	[illegible]	[illegible]	[illegible]	كا	[illegible]	[illegible]	[illegible]	[illegible]
كب	[illegible]	[illegible]	[illegible]	[illegible]	كب	[illegible]	[illegible]	[illegible]	[illegible]
كج	[illegible]	[illegible]	[illegible]	[illegible]	كج	[illegible]	[illegible]	[illegible]	[illegible]
كد	[illegible]	[illegible]	[illegible]	[illegible]	كد	[illegible]	[illegible]	[illegible]	[illegible]
كه	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
كو	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
كز	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
كح	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
كط	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
ل	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]

هذا الجدول عمل لطول سمرقند فاذا اريد الاخذ منه لبلد اخرى
فلينظر فرق الطولين ويأخذ حصة فرق الطول من الجدول اسفله
فاذا كانت البلد شرقية كمصر يضم اما اذا كانت غربية يطرح

{ اوساط قمر ورأس } فالحاصل اوالباقي هو التقويم للبلد
{ تفاوت مابين الطولين } المطلوبة

بقية اوساط قمر ورأس در ساعات وكسورها

	ساعات تامه											
	[illegible]	خاصه	[illegible]	رؤس		مركز	[illegible]	وسط	[illegible]		[illegible]	خاصه	[illegible]	رؤس
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

و بعد از آن دقایق حصه قمر مرکز بر گیرند بعده کاحصه معدله اختلاف بر گیرند
و ضرب کنند ... و بعد فلک تعدیل دوم کاحصه معدله بر گیرند و در اجزاء ضرب
جمع کنند تا تعدیل معدل شود و بعده تعدیل معدل را تحت الوسط منحط
قید کنند و بر او افزایند وسط مقوم شود بعده با تقویم شمس تعدیل ایام و وسط
بر گیرند و در وسط معدوم در برابر دقیقه و ثانیه قید کنند و تفریق از وسط معدوم کنند
حاصل فلک ثابت باشد

ادخل بمرکز القمر المأخوذ من الجداول السابقة بالوقت او التاريخ المطلوب في هذا الجدول و

[illegible]

افزایند تا معدل شود
جدول تعدیل اول قمر مرکز بر گیرند و بر خاصه

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] در ... وسط

خاصه معدله بر گیرند و ... ضرب ... منحط ... کنند تقدم باشد
جدول تعدیل دوم قمر ثانی

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

يؤخذ بالخاصة المعدله

يؤخذ بالخاصة المعدله ويضرب في دقائق النسب
فيزيد او ينقص التعديل الثاني دائما حيث يضم
التعديل او يطرح من الوسط ليصير الوسط معدل

جدول اختلاف قمر بخاصه معدله بكرند

دقايق الحصص قمر بمركز بر كرنه اكر خاصه معدله كثر الشمس برج بكند

حمل	ثور	جوزا	سرطان	اسد	سنبله	ميزان	عقرب	قوس	جدى	دلو	حوت
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

تعديل النقل لفلك البروج من الفلك المائل يؤخذ بحصة العرض ويطرح من وسط القمر اذا دخلت من اعلا ويضم من اسفل

جدول ... وسيقاس ... الافق

التعديل الثالث للقمر

جدول تعديل الايام از حركت وسط قمر بتقويم شمس بكرند ولاز وسط معلوم بكاينه

دقايق الحصص قمر بمركز معدلته بركرند اكر خاصه معدله زياده در الشمس برج بكند

تعديل السيوم قمر بحصة العرض بكرند

حمل	ثور	جوزا	سرطان	اسد	سنبله	ميزان	عقرب	قوس	جدى	دلو	حوت
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

حوت دالى جدى قوس عقرب ميزان

يؤخذ بمجموع قطر درجة الشمس ووسط الجوزهر وذلك لاستخراج الخسوفات

اطرح مقوم الراس من وسط القمر وادخل به في هذا الجدول وخذ به عرض القمر والباقي بعد الطرح يسمى حصة العرض فاذا كان القمر شمالي او جنوب او صاعد او هابط.

فكما هو موضح امام كل برج

جدول عرض قمر بحصة العرض بر د ارند

	حمل شمالي صاعد زايد / ميزان جنوبي هابط زايد					ثور شمالي صاعد زايد / عقرب جنوبي هابط زايد					جوزا شمالي صاعد زايد / قوس جنوبي هابط زايد				
	ه	ب	كد	لو	مح	ه	ب	كد	لو	مح	ه	ب	كد	لو	مح
ه	ههه	ه ا ح	و - ه	ح ح ه	ه د ا	- كا ا	- له ع	- لا لط	- ل له	- لح ع	د نط مد	د كا ه	د كا مو	د كا لو	د كا مر
ا	ه ه	و ى	د ط	كا ح	ط كد	لد ك	له يه	لو ط	لر ح	لر نو	ك يح	ك مح	كد يح	كد مح	كد يح
ب	ى كر	ا ل	ب لح	ط له	ح ح	يد د	لا ع	م لو	ما ح	م كا	كد ح	كه ر	كه مر	كو يو	كو مه
ج	م	و مه	ر مه	ح مط	ط نا	يح د	مد د	مد نط	مه نا	مو مه	كر د	كر خ	كح ا	كح يح	كط و
د	ك خ	كا نو	ك خ	كه ا	كه ح	مر لو	يح ع	مط ك	ن ب	نا ر	كط لد	ل ا	ل يح	ل نه	لا ك
ه	لو د	كر ط	ح يا	كط ط	ل لو	نا نو	ن ص	نح ح	ند ل	نه كا	لا مط	لا له	لا ما	لد يح	لد لد
و	لا ط	ل كا	لح ح	لا لو	له ح	- نو -	- نر -	- نح نو	- نط يح	- ن لد	لد ق	لد كه	لد نا	لو يو	لو ما
ز	لو ل	لر ل	ح له	لط ر	م م	ح كه ح	ا د	د - ح	ح - ك	ح ح ح	لو د	لو ل	لو ند	لر يح	لر ما
ح	ما ص	ص مه	مح مو	مد مط	مه نا	د لح	ه كد	د يا	د ا	د ح	يح د	يح كط	يح نب	لط يو	لط يح
ط	مو ن	مر ند	مح نو	مط خ	نا ه	ح لط	ط كر	ز و	يا د	يا خ	م ا	م كح	م مه	ما ح	ما ل
ى	ن -	ط د	ند و	ه ند د	ه نو ط	- ما	ح كط	كد ر	ده ه	نه ث	ما ث	ما كط	ما مط	مب ند	مب يح
يا	ه نر ا	ه ح خ	ه نط د	ا ه ه	ا ا نو	يو م	كر كر	كد ح	كط ا	كط ح	ح له	ح نه	مد يو	مد لو	مد نر
يب	ا - ح	ا ح نط	ا دك	ه ك	د كح	كه	كا كا	ك ح	ك ند	كح م	مه ر	مه لو	مه نه	مو كط	مو لد
يج	د كد	خ كه	ط كو	ى كر	ا ح	كا كر	كه كح	كه خ	كو مد	كر ل	مو نا	مر ط	مر كر	مر مه	مح ح
يد	ى نط	ح ل	د ل	ه ل	نو لا	يح يو	كط ا	لط صو	ل ل	لا ه	مح كا	مح يح	مح نه	مط يا	مط يح
يه	ر ل	ح ل	نط لح	ك لح	كا لد	ل يه	ل مد	لح يح	ل ب	لد نو	مط مه	ن ا	ن يو	ن كا	ن مر
يو	ك لد	لح لد	كد لد	كه له	كو له	له م	لو ح	لر د	لو ده	لح يح	نا ح	نا يح	نا كط	نا مح	ث ث
يز	كر له	ح له	لط له	ل له	لا له	لط و	لط نط	م ما	ما كد	ما صو	نب يو	نب ل	نب مه	نب ند	نح ب
يح	ل له	لح له	لد لد	له لد	لو لح	م يط	مو لا	مد ب	مد ند	مه له	نج كر	نح لا	ند ح	ند يح	ند يه
يط	ر لح	ح ل	لط لا	م لا	ما ل	مو ر	مو خ	مر لط	مح يح	مط يح	ند كد	ند لط	نه ا	نه -	نه يد
ك	مح ص	مح كر	مد كو	مه كد	مو كح	نط ط	ند كا	نا -	نا ص	ن ك	نه كه	نه له	نه مو	نو يو	نو د
كا	مر ك	مح كح	مط ط	ن ر	نا و	خ -	خ ما	نه ك	نه يه	نه لط	نو ب	نو لح	نو له	نو مه	نو يد
كب	ن ند	خ ن	ند ح	نه ط	ا نو د	نو يح	ح نو نو	ح نر لا	ح نح يح	ح نط بح	نر ح	نر ب	نر ك	نر كط	نر ل
كج	ا نر ه	ا ح ح	ا نط ا	ا ح ح	ا ك نه	ح نط يح	ح ه ه	د ه يح	د ا ك	د ا خ	نر صو	نح يد	نح ا	نح بح	نح يه
كد	ا خ -	- نا	- ح ح	- د مه	- ه ص	ك - له	ح ب	ح يح	د له	- ه	نح ك	نح كط	نح له	نح ما	نح صو
كه	د نط	ر لو	ح لب	ط ح ح	ط كه	ه لط	د نه	و د	د لو	ا ب	نح ما	نط ا	نط و	نط ا	نط ا
كو	ى ك	ح ح	ح ح	ى ند	نه د	ب ل	ط ب	ط صو	ب كا	ب نو	نط يو	نط ك	نط كر	نط ر	نط لا
كز	نو -	نو ح	ر ند	ح ح	ط مو	ما ل	ب د	ب يح	د ا	ب مه	لو	لر	لد	لر ر	لر ح
كح	كه ما	كا لو	ك لا	كح كو	كه كا	مد ط	مد ث	نه له	نه ر	نو ل	مط	نا	ما	لح	م
كط	ا كه نو	ا كو ا	ا كر و	ا ح ح	ا كح نو	ج ر ح	ج ر لو	ج يح ب	ج يح م	ج نط ب	ر نط نر	ر نط نح	ر نط نط	ر نط نط	ر نط نط
	اه	مح	لو	كد	ب	اه	مح	لو	كد	ب	اه	مح	لو	كد	ب
	حوت جنوبي صاعد ناقص / سنبلة شمالي هابط ناقص					دلو جنوبي صاعد ناقص / اسد شمالي هابط ناقص					جدي جنوبي صاعد ناقص / سرطان شمالي هابط ناقص				

وعرض نهاية [illegible] عرض زيادة [illegible]

١٤

[illegible] ارتفاع [illegible]

يؤخذ بالحاصل [illegible] اوقات الكسوف [illegible]

يؤخذ ارتفاع القمر لاوقات الكسوف

جدول اختلاف المنظر معدل قمر بدايرة الارتفاع وابعد بعد تقدير الشمس

ارتفاع	اختلاف منظر		التعديل		ارتفاع	اختلاف منظر		التعديل		ارتفاع	اختلاف منظر		التعديل	
	د	ق	د	ق		د	ق	د	ق		د	ق	د	ق
ا	ه	ه	ه	ه	لا	كو	مح	ه	كو	ما	مه	لو	ط	و
ب	ا	مط	كا	-	لب	كر	لد	-	له	سب	مه	ما	-	يا
ج	-	مد	لح	-	لج	يح	ك	-	مد	سج	مو	ه	-	يو
د	ح	لط	مد	-	لد	كط	ه	و	خ	سد	مو	كط	-	كا
ه	ى	لد	نه	ه	له	كط	و	-	-	سه	مو	ن	-	كه
و	ه	يح	و	ا	لو	ل	لد	-	يا	سو	مر	ى	-	كط
ز	و	ك	ر	-	لز	لا	ر	-	كا	سر	مر	له	-	لح
ح	ح	نو	يح	-	لح	ل	ه	-	كط	سح	مر	نه	-	لر
ط	ح	ر	لط	-	لط	ل	ص	-	يح	سط	مح	ى	-	ما
ى	ط	ى	ه	ا	م	لح	كد	-	مو	ع	مح	ل	-	مد
يا	ط	نر	ا	-	ما	لد	ه	و	ند	عا	مح	مط	-	مر
يب	ى	ه	يد	-	مب	لد	مه	و	-	عب	مط	ه	-	ه
يج	يا	مح	لح	-	مج	له	كه	-	ر	عج	مط	ك	-	خ
يد	ب	لو	لد	-	مد	لو	د	-	يح	عد	مط	لد	-	نو
يه	يح	كط	مه	-	مه	لو	ص	-	لد	عه	مط	مرط	-	يح
يو	ند	كا	نو	-	مو	لر	ك	-	لح	عو	ى	ه	ر	ه
يز	نه	يح	ح	د	مر	لر	نر	-	م	عر	ى	ى	-	-
يح	نو	ه	نو	-	مح	لح	لح	-	مر	عح	ى	لح	-	ى
يط	نو	نر	لر	-	مط	لط	ط	د	ند	عط	ى	لح	-	د
ك	ند	مط	لر	-	ن	لط	مد	ب	ا	ف	ى	مى	-	ب
كا	نح	م	مر	-	نا	م	نح	-	ب	فا	ى	ه	-	ط
كب	نط	لا	نر	-	نب	م	نا	-	ه	فب	ى	نر	-	ر
كج	ك	كا	د	ه	نج	ما	لح	-	ه	فج	نا	ح	-	ر
كد	كا	يا	ب	-	ند	ما	نه	-	كر	فد	نا	ب	-	يا
كه	ك	ه	كر	-	نه	ص	كو	-	لح	فه	نا	ب	-	ب
كو	ك	مط	كر	-	نو	ص	نو	-	لط	فو	نا	نو	-	لح
كز	لح	لح	صر	-	نر	مح	كه	-	مه	فر	نا	لط	-	لح
كح	كد	كو	ى	نر	نح	مح	نه	-	يا	فح	نا	كا	-	ند
كط	كه	ه	د	د	نط	مد	كه	ب	نو	فط	نا	ك	-	ند
ل	كو	ه	ا	ر	س	مد	ط	ا		ص	نا	كر	-	ند

ودقايق نسب اختلاف منظر

ما معدل		دقايق نسب			
		د	ق		
ه	ه	ه	ه	ه	ه
	ه	ه	ه	يا	كه
	ر	ه	ك		كه
	ه	ه	ق		ه
	ك	ا	كط		ر
ه	كه	-	كا		ه
ا	ه	ح	ك	يا	ه
	ه	ى	لد	ر	كه
	ر	ه	نه		ك
	ه	د	كو		ه
	ك	ط	د		ر
	كه	ى	نح		ه
	ه	ب	نو	ر	ه
	ه	يه	د	ط	كه
	ر	كر	لح		ك
	ه	لط	لط		ه
	ك	كب	ه		ر
	كه	كد	لو		ه
	ه	كر	يا	ط	ه
	ه	كط	مح	ى	كه
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

جدول بعد شمس از مرکز عالم باجزاء خارج مرکز برگیرند

درجه	الحمل	الثور	الجوزا	السرطان	الاسد	السنبله	درجه
ا	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	کط
ب	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	کح
ج	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	کز
د	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	کو
ه	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	که
و	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	کد
ز	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	کج
ح	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	کب
ط	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	کا
ی	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	ک
یا	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	یط
یب	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	یح
یج	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	یز
ید	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	یو
یه	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	یه
یو	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	ید
یز	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	یج
یح	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	یب
یط	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	یا
ک	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	ی
کا	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	ط
کب	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	ح
کج	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	ز
کد	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	و
که	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	ه
کو	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	د
کز	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	ج
کح	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	ب
کط	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	ا
درجه	الحوت	الدلو	الجدی	القوس	العقرب	المیزان	درجه

مابین المرکزین جدول ابراهیم
و مطالع جزو شمس بنصف النهار مقدم
بقیه ازان بنه مطالع طالع حاصل شود
چون مابین المرکزین را در یک دور
دو سطر شمس ضرب کنند و بر کن یک دور معدل النهار
قسمت کنند حاصل قسمت دایر باشد که
درین جدول نوشته شده الحصه روزه افتاب

جدول حصص مابین المرکزین از دایر									جدول اختلاف منظر شمس در بعد ابعد						
درجه	[illegible]	درجه	[illegible]	درجه	[illegible]	درجه	[illegible]	درجه	[illegible]	درجه	[illegible]	درجه	[illegible]	درجه	[illegible]
ا	[illegible]	ل	[illegible]	ا	[illegible]	ل	[illegible]	ا	[illegible]	ل	[illegible]	سا	[illegible]		
ب	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		
ج	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		
د	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		
ه	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		
و	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		
ز	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		
ح	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		
ط	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		
ی	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		
یا	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		
یب	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		
یج	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		
ید	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		
یه	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		
یو	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		
یز	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		
یح	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		
یط	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		
ک	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		
کا	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		
کب	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		
کج	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		
کد	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		
که	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		
کو	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		
کز	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		
کح	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		
کط	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		
ل	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		

مركز طول مصر
خاصه
[illegible] كز ثابتة

يزاد على اوساط طول سمرقند تحصل اوساط مصر

تفاوت مابين الطولين				حركة اوساط زحل در ايام وساعات						
				ساعات تامه			ايام ناقصه			
				خاصه	مركز	ساعات	خاصه	مركز	ايام	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	ا	[illegible]	[illegible]	ا	١
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	ب	[illegible]	[illegible]	ب	٢
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	ج	[illegible]	[illegible]	ج	٣
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	د	[illegible]	[illegible]	د	٤
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	ه	[illegible]	[illegible]	ه	٥
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	و	[illegible]	[illegible]	و	٦
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	ز	[illegible]	[illegible]	ز	٧
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	ح	[illegible]	[illegible]	ح	٨
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	ط	[illegible]	[illegible]	ط	٩
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	ى	[illegible]	[illegible]	ى	١٠
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	يا	[illegible]	[illegible]	يا	١١
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	يب	[illegible]	[illegible]	يب	١٢
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	يج	[illegible]	[illegible]	يج	١٣
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	يد	[illegible]	[illegible]	يد	١٤
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	يه	[illegible]	[illegible]	يه	١٥
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	يو	[illegible]	[illegible]	يو	١٦
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	يز	[illegible]	[illegible]	يز	١٧
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	يح	[illegible]	[illegible]	يح	١٨
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	يط	[illegible]	[illegible]	يط	١٩
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	ك	[illegible]	[illegible]	ك	٢٠
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	كا	[illegible]	[illegible]	كا	٢١
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	كب	[illegible]	[illegible]	كب	٢٢
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	كج	[illegible]	[illegible]	كج	٢٣
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	كد	[illegible]	[illegible]	كد	٢٤
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	كه	[illegible]	[illegible]	كه	٢٥
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	كو	[illegible]	[illegible]	كو	٢٦
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	كز	[illegible]	[illegible]	كز	٢٧
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	كح	[illegible]	[illegible]	كح	٢٨
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	كط	[illegible]	[illegible]	كط	٢٩
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	ل	[illegible]	[illegible]	ل	٣٠

جدول اوساط زحل در سالها و ماههای عربی

سالها	سالهای مبسوطه ناقصه: مركز	خاصه	اوج	سالهای مجموعه تامه	مركز	خاصه
ضما	ح نه س ه	ح لج مه مه	ح ط نه لا	ل	ا كه مد لج	ا س نه نه
ضمب	ح كز - مه	- كه مط لج	نو كا	س	ا كا كط و	- كد كط ن
ضمج	د ح نه ل	- ح مط نط	نز ا	ص	ا د لج لط	د و مد مه
ضمد	د ك مو نه	ا ے لخ ل	لع ا	قك	ا ب لخ س	ه لج نط م
ضمه	ه - كز ه	ه ر نز ه	لع نا	قن	ا ح صمه د	ا يد له
ضمو	ه يد كط مو	ا كه نز مه	ط نط ما	قف	ا د كز ح	ح لح كط ل
ضمز	ه كو ك ل	ا ح ا لح	ح كه ل	ري	ا ه ا نا	ط كه مد كه
ضمح	و ح لج نو	ے ا ا نط	ا ك	رم	ے كه نو كد	ا د نط ك
ضمط	و ك د ا	ط لح ه ل	- ے	رع	ے كا م نز	ه ك يد نه
ضن	د ا ند مو	ح كه ط ه	ح ه	ش	ے ير كه ل	- - كط ے
ضنا	د لخ مر لا	ح ح ط مو	ح ن	خ	ط ى ن نط	ى لخ ك
ضنب	د كه لج نو	د ے لخ نط	ى م	ظ	د ك نو كط	و د كز كط
ضنج	ح د كط ا	و ير نو ث	ه ل	عشر	و ط ما لخ	ح ط نه لط
ضند	ح نط كا مو	ه كه ير لج	و ك	اصل هجرت	زيد كد لج ح لا مح ه	
ضنه	ط ا ت لا	ه - كا و	ل ے			
ضنو	ط لح ه ير	ى ے كا مو	ح ه	ماهها ناقصه عربى		
ضنز	ط كد نو -	ح ير كه نط	لع ن			
ضنح	ے و مو ص	- كد لخ ن	ط م	محرم	ه ه ه ه	ه ه ه ه
ضنط	ے لع لط ل	- - كط لج	ے ل	صفر	ه ا ه يد	ه لع لح ن
ضس	ا ه ل ير	ا ط لح و	ا ك	ربيع الاول	ه ا لخ كز	ا كو ے لو
ضسا	ا ت كا -	ه نو لو لط	ب ط	ربيع الآخر	ه - لخ ما	- كد مد كر
ضسب	ا كد لح ص	ا كد لز ك	ب نط	جمادى الاولى	ه ح نو نه	ح ك كا ا
ضسج	ه و د ل	ا ا م لخ	لح مط	جمادى الآخرة	ه د نو ط	د ك نه ح
ضسد	ه ير نه نز	ے ح مد لو	يد لط	رجب	ه ه نه ك	ه لع لا ص
ضسه	ه لط مح	ط نو مه د	نه لط	شعبان	ه و نه لو	و ير ه لج
ضسو	ا ا لج ص	لع كح مح م	نو نط	رمضان	ه د لخ ن	د يد ص ك
ضسز	ا لح لا لج	ح ا مط ك	ك ط	شوال	ه ح ند د	ح لج نو يد
ضسح	- ه ك لع	د ح ن لخ	لر نط	ذي القعدة	ه ط نر ر	ط ے ن لخ
ضسط	- ك لح ح	و نه نو لو	لج مط	ذي الحجة	ه ے ن لا	ے ط كو مط
ضع	- لط ه مح	لح نز د	نط لط	محرم	ه ا ن مه	ا د ح لج
ضعا	ح ے نو لج	ه ا ه م	ح ے ك لط		ه ا نر مه	ا ح ه ما

اوج زيج بول

اذا اردت ان تقوم زحل وما بعده من الكواكب غير القمر واخذت البعد لا بعد من السنين
بالمبسوط زد عليه البعد لا بعد المستخرج في مجموعة الشمس وتمل العمل الى اخره صح تم

التامة

تكون على حساب هذا الزيج
الدرجات للكواكب كالآتي
في سنة ٨٤١ هـ

	د	ق	ى
الزحل	٨	٦	٥٦
المشتري	٥	٢٩	٢٠
مريخ	٢	٢٢	٢٥
الشمس	٢	١١	٢٠

جدول خسوف القمر بحسب قمر و عرض حقیقی بگیرند

[illegible]

بقية جدول خسوف بحسب قمر و عرض حقیقی بگیرند

[illegible]

[illegible]

اختلاف منظر قمر در طول و عرض در بعد ابعد بعرض له

	سرطان			اسد			سنبله			میزان			عقرب			قوس		
	ساعات بعد	اختلاف طول	اختلاف عرض	ساعات بعد	اختلاف طول	اختلاف عرض	ساعات بعد	اختلاف طول	اختلاف عرض	ساعات بعد	اختلاف طول	اختلاف عرض	ساعات بعد	اختلاف طول	اختلاف عرض	ساعات بعد	اختلاف طول	اختلاف عرض
بعد نصف النهار	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
قبل نصف النهار	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	جوزا			ثور			حمل			حوت			دلو			جدی		

اختلاف منظر قمر در طول و عرض در بعد ابعد بعرض ل

	سرطان			اسد			سنبله			میزان			عقرب			قوس			جدی
	ساعات بعد	اختلاف طول	اختلاف عرض	ساعات بعد	اختلاف طول	اختلاف عرض	ساعات بعد	اختلاف طول	اختلاف عرض	ساعات بعد	اختلاف طول	اختلاف عرض	ساعات بعد	اختلاف طول	اختلاف عرض	ساعات بعد	اختلاف طول	اختلاف عرض	
بعد نصف النهار	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
قبل نصف النهار	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	جوزا			ثور			حمل			حوت			دلو						

اختلاف منظر قمر در طول و عرض در بعد ابعد بعرض له

	سرطان			اسد			سنبله			میزان			عقرب			قوس			جدی
	ساعات بعد	اختلاف طول	اختلاف عرض	ساعات بعد	اختلاف طول	اختلاف عرض	ساعات بعد	اختلاف طول	اختلاف عرض	ساعات بعد	اختلاف طول	اختلاف عرض	ساعات بعد	اختلاف طول	اختلاف عرض	ساعات بعد	اختلاف طول	اختلاف عرض	
قبل نصف النهار	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
بعد نصف النهار	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	جوزا			ثور			حمل			حوت			دلو						

اختلاف منظر قمر در طول و عرض در بعد ابعد بعرض م

	سرطان			اسد			سنبله			میزان			عقرب			قوس			جدی
	ساعات بعد	اختلاف طول	اختلاف عرض	ساعات بعد	اختلاف طول	اختلاف عرض	ساعات بعد	اختلاف طول	اختلاف عرض	ساعات بعد	اختلاف طول	اختلاف عرض	ساعات بعد	اختلاف طول	اختلاف عرض	ساعات بعد	اختلاف طول	اختلاف عرض	
قبل نصف النهار	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
بعد نصف النهار	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	جوزا			ثور			حمل			حوت			دلو						

[illegible]

جدول كسوف شمسى بهشت درجه عرض مرئى يكيرند

اصابع قطر	دقايق	ساعات سقوط	اصابع جرم	دقايق	ساعات	اصابع قطر	دقايق	ساعات سقوط	اصابع جرم	دقايق	ساعات	اصابع قطر	دقايق	ساعات سقوط
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

اختلاف منظر قمر در طول و عرض بعرض مه

الابراج	سرطان			اسد			سنبله			ميزان			عقرب			قوس			جدى			الابراج
	اختلاف طول	اختلاف عرض	ساعات بعد	اختلاف طول	اختلاف عرض	ساعات بعد	اختلاف طول	اختلاف عرض	ساعات بعد	اختلاف طول	اختلاف عرض	ساعات بعد	اختلاف طول	اختلاف عرض	ساعات بعد	اختلاف طول	اختلاف عرض	ساعات بعد	اختلاف طول	اختلاف عرض	ساعات بعد	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	جوزا			ثور			حمل			حوت			دلو									

اختلاف منظر قمر در طول و عرض بعرض ن

الابراج	سرطان			اسد			سنبله			ميزان			عقرب			قوس			جدى			الابراج
	اختلاف طول	اختلاف عرض	ساعات بعد	اختلاف طول	اختلاف عرض	ساعات بعد	اختلاف طول	اختلاف عرض	ساعات بعد	اختلاف طول	اختلاف عرض	ساعات بعد	اختلاف طول	اختلاف عرض	ساعات بعد	اختلاف طول	اختلاف عرض	ساعات بعد	اختلاف طول	اختلاف عرض	ساعات بعد	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	جوزا			ثور			حمل			حوت			دلو									

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جدول بعد ابعد قمر از مرکز عالم و تعدیلش باجزای که نصف قطر مایل شست باشد

	حمل		ثور		جوزا		سرطان		اسد		سنبله		
مرکز	تعدیل	بعد	تعدیل	بعد	تعدیل	بعد	تعدیل	بعد	تعدیل	بعد	تعدیل	بعد	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	حوت		دلو		جدی		قوس		عقرب		میزان		

دقایق نسبت بعد قمر

	حمل	ثور	جوزا	سرطان	اسد	سنبله	
ه	ه ح ر	ک ج ر ک	لج ے	مر ک	نو مو	ل	
ا	ه	د ر ش	لج ص	مر مو	نو نظ	لط	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	حوت	دلو	جدی	قوس	عقرب	میزان	

نصف قطر شمس و قطر ظل در اجتماعات

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

جدول تعدیل دوم زحل بجاه معدله بکرند

درج	حمل ٠	ثور ا	جوزا ب	سرطان ج	اسد د	سنبله ه	میزان و	عقرب ز	قوس ح	جدی ط	دلو ی	حوت یا
٠	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ا	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ب	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ج	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
د	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ه	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
و	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ز	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ح	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ط	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ی	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یا	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یب	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یج	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ید	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یه	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یو	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یز	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یح	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یط	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ک	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کا	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کب	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کج	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کد	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
که	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کو	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کز	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کح	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کط	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ل	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

تعدیل اول یوخذ بمرکز زحل وهو الخارج من طرح اوج زحل او بعده الا ابعد من وسطه فالباقی هو المرکز فیوخذ به التعدیل من هذا الجدول

جدول تعدیل اول زحل بمرکز بکیرند و برمرکز افزایند و از جاه نقصان کنند تا معدل تعین شوند

درج	حمل ٠	ثور ا	جوزا ب	سرطان ج	اسد د	سنبله ه	میزان و	عقرب ز	قوس ح	جدی ط	دلو ی	حوت یا
٠	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ا	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ب	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ج	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
د	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ه	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
و	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ز	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ح	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ط	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ی	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یا	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یب	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یج	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ید	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یه	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یو	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یز	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یح	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یط	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ک	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کا	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کب	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کج	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کد	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
که	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کو	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کز	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کح	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کط	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ل	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

دقائق للمصص زحل ... معدله ... بيشتر از شش باشد

درجات	حمل	ثور	جوزا	سرطان	اسد	سنبله	درجات
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
درجات	ميزان	عقرب	قوس	جدي	دلو	حوت	درجات

جدول عرض زحل

درجات	دقائق نسب شمالي			درجات	[illegible]	[illegible]	[illegible]	[illegible]
	ل	ح	ط					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
درجات	دقائق نسب جنوبي			درجات				

جدول دقائق للمصص زحل ... معدله ... كاصه ... باشد

درجات	حمل	ثور	جوزا	سرطان	اسد	سنبله	درجات
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
درجات	حوت	دلو	جدي	قوس	عقرب	ميزان	درجات

اختلاف ... زحل ... معدله ...

درجات	حمل	ثور	جوزا	سرطان	اسد	سنبله	درجات
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
درجات	حوت	دلو	جدي	قوس	عقرب	ميزان	درجات

برزاد

حرکت خاصه
ححح کح ححح ثانیه

جدول اوساط مشتری در سالها و ماههای عربی

سنین	سالهای مبسوطه ناقصه: مرکز	خاصه	اوج	سالهای مجموعه تامه	مرکز	خاصه
	ب ج د ق ث	ب ج د ق ث	ج د ق ث		ب ج د ق	ب ج د ق
ضما	ا ک ن لد	ح ه کط مج	ه ر لا لا	ل	ه ح کا و	ر کد لح کـ
ضمب	ـ ک ر لح	و نط نط ح	لا لا	س	ی کو مب یا	ح نط نو مه
ضمج	ح نط مر یخ	ه ی کب مج	یج یا	ص	ی ی ح ر	یا یج نه ر
ضمد	ی نط ب یا	ح کط نب ح	لد ا	قک	ط کح کد کب	د ح یح ل
ضمه	ه یخ ل ح	ـ نط کا لد	لد نا	قن	ح و مه یح	حح یا نب
ضمو	و یخ و نه	ا ط مه ح	له ما	قف	ح ک و یج	ی کی یج لد
ضمز	د ر لا مر	یا لط لد لد	لو لا	ری	ـ ح ک لط	و کب یخ لد
ضمح	ح ر ا لط	ی نط یخ ح	لی کا	رم	لی لو یج مد	ـ ی و نط
ضمط	ط لو کو لا	ط ط د لد	یج ی	رع	ا ه ط مج	ی یا مه کا
ضن	ی نه نا کد	د مح لو نط	ه ر لط ه	ش	و یح ل نو	و و یح مد
ضنا	یا نه کا لو	و نط ه یح	لط مح	شل	ه لم ا نا	ه س مر مح
ضنب	ه د مو ح	ه ح کط نط	م م	شس	یز ی لد مر	و نط یا یا
ضنج	ا د یا ا	ح لر نط کد	ما ل	شص	ا کد ح ص	ه که لد نه
ضند	ـ یح م ن	ـ یخ ک نط	مد ک			
ضنه	ح لح ه مه	ا د ن کب	مج ی	اوج الهجره	ه ر ا نط ماهها	ه ه له نو ناقصه هجری
ضنو	ی ب له لو	یا مح نه نط	مد ه			
ضنز	ه ب ه کط	ی ر مه که	مد مح			
ضنح	و یا که کا	ط د ید مخ	مه م	نامهای	مرکز	خاصه
ضنط	د ی نه یح	د لر یخ کد	مو ل	ماهها	ب ج د ق	ب ج د ق
ضس	ح ی ک ه	و ر د مط	ه ر مر ک	محرم	ه ه ه ه	ه ه ه ه
ضسا	ط ط مد یخ	ه و لر نه	مج ی	صفر	ه ـ کط لد	ه مر ر ل
ضسب	ی ط ید مخ	ح کر ه مط	مط ه	ربیع الاول	ی ند ط	ا لح ید ند
ضسج	یا ح لط مب	ـ لو ل نه	مط مط	ربیع الآخر	د لح مح	ـ ک نط کو
ضسد	ه ح ی له	ا ه نط م	مخ لط	جمادی الاول	ط مح یخ	ح لو کط مج
ضسه	ا د لد کو	یا کو یح نه	نا لط	جمادی الآخر	ب ر نا ی	یح لد ک
ضسو	ـ و نط نط	ی نه ن م	ن نط	رجب	ید مب کو	ه ط مد مح
ضسز	ح و کط ی	ط و لو نه	نح ط	شعبان	ر ب ه	و و مط ید
ضسح	ی ه ند ح	د که مه م	نخ نط	رمضان	نط لو لم	د ـ نط لر
ضسط	ه ه یح نه	و نه ه ه	ند مط	شوال	کب و ط ح	ه ی ط
ضع	و ی مح مر	ه یخ م	نه لط	ذوالقعده	کد ل مد	ح لو ید لا
ضعا	د ی لح م	ح لم ح ه ه	ه ر نو کط	ذوالحجه	کر ه یح	ط کح نط ح
				محرم	ه کط کد	نح ی نط کط که

حرکت اوساط مشتری در ایام و ساعات

ساعات تامه

تفاوت مابین الطولین

ایام	ایام ناقصه: مرکز	خاصه	ساعات تامه	تفاوت مابین الطولین
	ب ج د ق	ب ج د ق		
ا	ه ه ه ه	ه ه ه ه	[illegible]	[illegible]
ب	ی نط	ه ند ط	[illegible]	[illegible]
ج	ط یخ	ا مح یح	[illegible]	[illegible]
د	ید ی	ـ ص کر	[illegible]	[illegible]
ه	نط نر	ح لو لو	[illegible]	[illegible]
و	کد نو	ی ل مه	[illegible]	[illegible]
ز	کط نه	ه کد ند	[illegible]	[illegible]
ح	لد ند	و نط ح	[illegible]	[illegible]
ط	لط نخ	لد ب	[illegible]	[illegible]
ی	مد ش	مه ی کا	[illegible]	[illegible]
یا	مط نا	ط ا لا	[illegible]	[illegible]
یب	ند مح	ط نه م	[illegible]	[illegible]
یج	ه نط یح	ی مط مط	[illegible]	[illegible]
ید	ا ی مط	یا مح یخ	[illegible]	[illegible]
یه	ط مح	ب یخ ی	[illegible]	[illegible]
یو	ید مر	ح لب نو	[illegible]	[illegible]
یز	نط مو	ید کو که	[illegible]	[illegible]
یح	کد مه	نه ک لد	[illegible]	[illegible]
یط	لط مد	نو ی مح	[illegible]	[illegible]
ک	لد مد	ی ح نه	[illegible]	[illegible]
کا	لط مح	یح ح ا	[illegible]	[illegible]
کب	مد ب	یح ر ی	[illegible]	[illegible]
کج	نط ما	نط نا نط	[illegible]	[illegible]
کد	ند م	ک مه یح	[illegible]	[illegible]
که	ا نط لط	کا لط ر	[illegible]	[illegible]
کو	ـ ی یخ	کد لح مو	[illegible]	[illegible]
کز	ط ل	کح لر نه	[illegible]	[illegible]
کح	ید ل	کد کد ی	[illegible]	[illegible]
کط	نط لو	که نو ند	[illegible]	[illegible]
ل	کد له ه	کو ی کح	[illegible]	[illegible]

ه ـ کط لد ه لر ی ل

جدول تعدیل اول مشتری که از حصه بگیرند و بر مرکز افزایند و بر خاصه نقصان کنند

	حمل	ثور	جوزا	سرطان	اسد	سنبله	میزان	عقرب	قوس	جدی	دلو	حوت
	د ق ث	د ق ث	د ق ث	د ق ث	د ق ث	د ق ث	د ق ث	د ق ث	د ق ث	د ق ث	د ق ث	د ق ث
٠	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ا	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ب	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ج	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
د	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ه	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
و	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ز	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ح	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ط	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ی	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یا	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یب	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یج	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ید	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یه	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یو	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یز	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یح	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یط	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ک	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کا	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کب	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کج	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کد	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
که	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کو	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کز	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کح	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کط	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

جدول تعدیل دوم مشتری که از حصه معدل بگیرند

		حمل	ثور	جوزا	سرطان	اسد	سنبله	میزان	عقرب	قوس	جدی	دلو	حوت
		د ق ث	د ق ث	د ق ث	د ق ث	د ق ث	د ق ث	د ق ث	د ق ث	د ق ث	د ق ث	د ق ث	د ق ث
0	٠	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1	ا	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	ب	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	ج	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	د	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	ه	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	و	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	ز	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	ح	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	ط	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	ی	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	یا	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	یب	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	یج	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	ید	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	یه	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	یو	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	یز	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	یح	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	یط	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	ک	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	کا	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	کب	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	کج	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	کد	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	که	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	کو	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	کز	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	کح	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	کط	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

دقایق المصحح مشتری مرکز معدل

بکیرند اگر خاصه معدل بیشتر از شش برج باشد

جدول عرض مشتری

دقایق نسب عرض شمالی							
ط	ی	یا	یه	ا	-	ح	
دقایق نسب عرض جنوبی							
ح	ک	ه	و	ل	ح	ط	

اختلاف مشتری کافه معدل بکیرند

دقایق المصحح مشتری را برکر معدل بکیرند اگر خاصه معدل کمتر از شش برج باشد

جدول اوسط مریخ در ایام و ساعات

عدد	ایام ناقصه: مرکز	ایام ناقصه: خاصه	عدد	ساعات تامه: مرکز	ساعات تامه: خاصه	عدد	ساعات تامه: مرکز	ساعات تامه: خاصه	عدد	تفاوت ما بین الطولین: مرکز	تفاوت ما بین الطولین: خاصه	عدد	تفاوت ما بین الطولین: مرکز	تفاوت ما بین الطولین: خاصه
	د ق ث ر	د ق ث ر		د ق ث ر	د ق ث ر		د ق ث ر	د ق ث ر		ق ث	ق ث		ق ث	ق ث
ا	۰۰۰	۰۰۰	ا	۰۰ ا ط	۰۰ ا ط	ل	۰۰ م ل	۰۰ له مو	ا	۰	۰	ل	-	-
ب	۰ لا کر	۰ کر س	ب	- ل	- یج	ل	ما نه	لو ث	ب	ب	ط	ل	مج	کح
ج	ا - یج	۰ نه کو	ج	ج نو	ج کج	لج	مو یه	یح ه	ج	یو	یه	لج	یخ	لب
د	الد ک	الح ه	د	ه ید	د لر	لد	مد ل	لط ید	د	کا	یح	لد	یخ	لب
ه	- ز ح	الز مو	ه	و لج	۰ مو	له	مه نا	م کج	ه	لو	کح	له	ح	س
و	- لز ح	- یح کج	و	د ن	و نه	لو	مر نا	ما لب	و	لا	کج	لو	ط	مو
ز	ح ح لط	- مو ی	ز	ط ی	ه ح	لز	مح کج	مه مه	ز	ل	ل	لز	ید	نا
ح	ح م و	ح لو ن	ح	ی کط	ط ید	لح	مط مر	مج نا	ح	س	ط	لح	ط	نه
ط	د ال	ح ما لح	ط	یا مر	ی کج	لط	نا ه	مه ه	ط	مر	س	لط	کد	ه
ی	د س نط	نط نه	ی	یح و	یا ل	م	ن کد	مو ط	ی	ن	مو	م	ل	ط
یا	ه ید که	ه ید کو	یا	ید که	ید س	ما	یخ مح	مر نط	یا	یخ	نا	ما	له	ط
یب	ه مه ن	ه ک یح	یب	یه مح	یو نا	مب	نه ا	مح کج	یب	ح	نه	مب	م	ید
یج	و ک یج	ه لد ک	یج	ی -	یو نه	مج	نو ک	مط لر	یج	ح	ه	مج	نه	یخ
ید	و یح مه	و ه -	ید	یح ک	یز ط	مد	نر یخ	ن مو	ید	یح	ه	مد	نا	کج
یه	د ک نا	د کو	یه	لط لط	یط لط	مه	کر یخ نو	نا نو	یه	لط	ط	مه	ا	کو
یو	د نا یج	و نه که	یو	ک یخ	ک یج	مو	ا ه نو	نخ ه	یو	کط	ید	مو	و	لب
یز	ح لج ی	ی کح لد	یز	کب لو	کا کو	مز	ا لد	نه یه	یز	ید	ج	مز	-	لر
یح	۰ ند لا	ی لج یح	یح	کج له	کج مو	مح	- یح	نه نح	یح	ید	ج	مح	ی	مو
یط	ط له ن	ی یح ل	یط	کد ید	کو نه	نط	ی نا	نو ل	یط	م	یخ	نط	ید	نا
ک	ط ن کد	ح موس	ک	کو س	کج ه	ن	ه ل	نر ص	ک	مو	ل	ن	ک	نه
کا	ی یج ن	ط یح یح	کا	کو کو	کد یح	نا	و مط	نح یخ نا	کا	ید	ل	نا	کر	ه
کب	با ه ی	ط ما له	کب	یح مط	که یح	نب	ح ی	ی ه ا	کب	یج	لی	نب	ل	ی
کج	با لا یح	ی ط ی	کج	لج	کو کو	نج	ط کو	ا ط	کج	ا	و	نج	لب	ط
کد	س ی لو	س ی لو یخ	کد	لح کو	کر ص	ند	ی مد	- نط	کد	و	نا	ند	مه	ید
که	س ید لو	با ی م	که	لد مه	کح یه	نه	ب ح	یح ح	که	ا	به	نه	یخ	کج
کو	س ید لو	یا ل ک	کو	لد ی	کط ید	نو	ج کر	ید کر	کو	ب	نو	نو	نا	کو
کز	- لا ید	یب ح ح	کز	لو که	ل یح	نز	ج م	ه مو	کز	ط	نخ	نز	ط	ل
کح	ب ح نو	س نه کح	کح	لو ما	لا نط	نح	ج نط	و نو	کح	ی	نخ	نح	ی	ل
کط	بد م کر	س نه کر	کط	لر نط	لب یح	نط	د یخ	ه ح	کط	ید	نط	نط	ط	لب
ل	۰ نه با ط	۰ کح ط	ل	۰۰ لط ح	۰۰ لد ر	س	۰ لو یج	۰۰ ا ط ید	ل	ید	نج	س	ید	ل

۰ نه مح نو ۰ ید ید ید

جدول اوسط مریخ در سالها و ماهها عربی

طول معه
مرکز خاصه

جدیقه ۲۲ سح لر ثالث

سنین	سالهای مبسوطه ناقصه: مرکز	سالهای مبسوطه ناقصه: خاصه	سالهای مبسوطه ناقصه: اوج	عدد	سالهای مجموعه تامه: مرکز	سالهای مجموعه تامه: خاصه
	د ق ث	د ق ث	د ق ث		د ق ث	د ق ث
ضا	ه کر لد ی	ه ا کد ی	ی کا نو یج	ل	ه کا ه م یخ	ی نو یخ مر ح
ضب	ه ح ی مر	ی ید مه یخ	نو یج	س	با ب ا کا مر	ح ح نو لد و
ضج	و ط و مج	ح یج لر یج	یخ یج	ص	ه ح - - م	ی ک نو کا ح
ضد	ه ید لر ب	ط ب ا مر	کا نط یج	قک	ی لد - مج لد	د ی نه ح با
ضه	و کـ ی صب	- که که ه	کب ه ح	قن	ی نه ح کد کر	ا لد یخ نه ید
ضو	ه مو ط یج	ح ط یو له	ه یخ	قف	ی و ی ه کا	ط با نب مه مه
ضز	ی ا م ح	ا کی م لح	ا مج	عرب	ح کر یو مو ید	ی یج نا کط نط
ضح	ا ی ص ی	ی و لا یخ	- یخ	س م	ط یخ ه کر ح	ه نه یج نو کب
ضط	ی یخ ب لد	ه نط نه ما	ح لر	عمج	ح ط و ح ا ح	- مط ح که
ضی	ا یخ مج ح	و ح نط ل	ی ی	ثبه	ط ه و مج نه	ح نط مر یخ یج
ضیا	ی لر مد نط	با مر با ه	ه ی	یخ	و ه یخ لر یج	ی ط له م نه
ضیب	- ه نه کط	ه ه لد یج	که ه ی	ظ	ح ه کا لو مه	ی کط لج لا ح
ضیج	ح ه مه نط	ی یخ یخ لو	و مر	عشر	ه ه کر نه م	- نط با کا یج
ضید	- با مر نه	ح کر یج و	ی لر			
ضیه	ح ی یخ که	ط با یخ ند	ح لر			
ضیو	- ح کـ کا	- که ه کد	ط ی			
ضیز	ح یج یج	ح ح کط یخ	ی د			
ضیح	ح ی کا کـ	ا کا یخ ا	ی نر			
ضیط	ط ی لر نو	ی ه مد لا	با مر			
ضک	ح نه یخ مو	ه نط ح نط	که ب لر			
ضکا	ط کا کد نه	و - له ی	یخ لر			
ضکب	ح کر لو ب	با نو لر لر	ید ی			
ضکج	ی - نو ما	ی کط مر نو	نه و			
ضکد	ی ح کر با	ی یخ با ید	که نه نو			
ضکه	ی ید کط ی	ح کر - مد	نو مو			
ضکو	ی نط نط لر	ط ی لو ل	ی لو			
ضکز	ی لو ا لح	- کد یخ -	یج لو			
ضکح	ه ا ل -	ح ی ما نا	نط نو			
ضکط	با ی - ل	ا کا ه لط	کـ و			
ضل	ه یخ ی یج	ی ی نر ط	کـ نو			
ضلا	با یخ لد یخ	ه یج کـ نر	ی کـ کا مو			

اصل هجرة ب ط نه سه - ط ه نو سه مح

ماهها ناقصه بحر

نامها	ماهها: مرکز	ماهها: خاصه
ماهها	د ق ث ر	د ق ث ر
محرم	۰ ۰ ۰ ۰	۰ ۰ ۰ ۰
صفر	ه نه مج نو	ه یخ یخ یخ
ربیع الاول	ا ه نه ه	ه کر یخ یخ
ربیع الآخر	ا نو یخ کا	ا با ی یج
جمادی الاول	- ا یخ ی	ا کد یخ نو
جمادی الآخر	- ی یخ نو	- ح یخ مو
رجب	ح - مه نه	- کا ما ید
شعبان	ح یخ یخ لا	ح ه ل مد
رمضان	ی ح م کـ	ح یخ نه ث
شوال	ی نط یخ له	ی - مو س
ذی القعده	ه ی له که	ی نو ط یخ
ذی الحجه	و کـ یخ مر	ه ۰ ی م
محرم	و ه ل ل	ه ه کح یج

ج و ط يب يه يح كا كد كز ل لج لو لط مب مه مح نا
ا ب ج د ه و ز ح ط ي يا يب يج يد يه يو يز يح يط د

[illegible]

جدول تعدیل دوم مریخ بخاصهٔ معدله بگیرند

درجه	حمل	ثور	جوزا	سرطان	اسد	سنبله ه	سنبله ك	سنبله م
٥	٥ ٥ ٥ ٥	٥ يا طخ	٥ كا مو ص	٥ يز يه	ا د لد و	ا ير لو	ا مر لا	ا ار يه
ا	ك ل	لا بز	ك د نو	ا ب ب	لد لا	ا كو م	ا ه نه	ا د ر
ب	٥ مه ٥	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ج	ا د كط	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
د	كط نح	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ه	ا نب لو	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
و	- لد ند	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ز	لز ك	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ح	- نط مو	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ط	ح ك يا	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ي	ح مد مو	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
يا	د د يا	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
يب	كط لو	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
يج	ب ب ا	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
يد	٥ يد كه	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
يه	لو مح	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
يو	٥ نط ي	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
يز	و كا لا	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
يح	و مح يه	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
يط	د و يح	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ك	ح كح كه	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
كا	د كح م	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
كب	ح ب نه	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
كج	له د	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
كد	ح ز يط	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
كه	ط يط ل	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
كو	ط ما لط	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
كز	ي ح مو	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
كح	كه نب	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
كط	٥ مه نو	٥ كا كو	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

جدول تعدیل اول مریخ مرکز برگیرند و برمرکز افزایند و از خاصه بکاهند

[illegible]	ح	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
٥	ط مه كد ك	[illegible]	ا د كط	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ا	لد ك	كط كا	ا ب نب	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ب	كو ر	كل	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ج	ب نو	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
د	ط ا يح	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ه	ح يح د	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
و	لط ل	مو ك	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ز	يح م	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ح	ر يخ	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ط	ح د ط	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ي	د نو كط	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
يا	مه نب ح	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
يب	له يد	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
يج	كد ح	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
يد	يد ك	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
يه	د ر ه	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
يو	د نح ص	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
يز	مو كط	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
يح	لح ك	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
يط	لح نو	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ك	ح ر	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
كا	و ح ك	ا نو مط	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
كب	٥ ح ل	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
كج	مو ص	مد ما	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
كد	لد ح	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
كه	كد له	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
كو	ح يه	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
كز	٥ ٥ م	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
كح	د نو لا	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
كط	د مر ك	ا ب ك	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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برای اوساط
مقوم حصه
مرکز خاصه
ءء حلا موثالثة ءء یح لح
ثالثة

جدول اوساط زهره در سالها و ماههاء عربی

سنین	مرکز (و ج د ث)	خاصه (و ج د ث)	اوج (ج د ث)	ایام	مرکز (و ج د ث)	خاصه (و ج د ث)
ضا	ه کو کو نز	ے کو مه صا	- کد که که	ل	ا د نط لح	- ید لح یا
ضب	ه ه کا نه	و د نز لد	کو نه	سه	- نه نح نو	د لح کو کا
ضج	ه ه ید ما	ا لح مط لو	کز ه	ص	ح لح نح کد	د سه لط له
ضد	ا کد ح نط	ح کب ی لح	کز نه	قلک	ه ا نز ث	ط کو ث صه
ضه	ا لح ح ر	ی ه بط یا	لح مه	قنه	و ط نز کد	ه یا ه یو
ضو	ا - نو مح	ا ط ا ح	کط له	قف	د نو نو مح	- که بط ح
ضز	ے کا نا ا	و ر که نه	ل کد	رے	ح که نو نو	ه ط لب ید
ضح	ے یا مد کر	ا کو ر مر	- کب لا ید	رم	ے ح نه مد	د لح مه کد
ضط	ے ه لح مه	ط ی لب م	ل د	رع	یا یا نه یا	ے د نح له
ص	ط بط لح ح	ی ب مر ل	ل ند	شه	ه بط ند لط	ه کب یا مه
صا	ط ط کو کط	یا کا لط کد	لح مد	خ	ا ط مط نط	ا یه لح لا
صب	ح لح کر مر	و کط ند ر	له له	ظ	ا کط مح نح	- و له یو
صج	ح ر نه ه	- ح ط ط	له کد	غشر	- بط لح لح	- لح مر -
صد	ح د ح لا	ط یو ا ا	لو ید			
صه	د لو - مط	ر که نه ند	لز د	اصل مجرة	اب مانه	اح لح مو
صو	د نه نو نه	ه ی د مو	لز ند			
صز	د ی لح لح	د ب لب لط	لح مد		مرکز (و ج د ث)	خاصه (و ج د ث)
صح	و لح مد نا	- کا لر لا	لط لد		ه ه ه ه	ه ه ه ه
صط	و ط لح ر	طا کط کط لح	م کد	محرم	ه کط لد و	ه لح کط صد
ضر	و - ل له	ه ر مد یو	ما ید	صفر	ا لح ط ح	ا و کب کط
ضا	ه کا لو لح	یه نه نط ح	مب ح	ربیع الاول	- کر مح ط	ا کد نب لح
ضب	ه یا کر بط	د کد نا یه	مب نح	ربیع الآخر	ح کو لح و	- ب مد لح
ضج	ه یه لا لر	ح ح ه لح	مح لح	جمادی الاولی	ی که نب ب	ح ا ید ب
ضد	د بط ح نه	ے یا کر مه	مد لح	جمادی الآخرة	ه کد لر ط	ح بط ی کو
ضه	د ط - کا	ه کد ب لر	مه لح	رجب	و کد ا له	ی ی لر ے
سو	ح کر نو لط	ه لح کر ل	مو لح	شعبان	ی کب لو ب	ی که کط نه
ضز	ح یو ر ه	ح د بط کب	مز ح	رمضان	ح کب ے لح	ه لح نط لط
ضح	ح و مد لح	ح نه لد ید	مز نح	شوال	ط ک مه نه	و ا ث کد
ضط	- که لح ما	ے لح مط ر	مح مح	ذوالقعدة	ے ک بط کا	و ک کب ح
ضع	- نه ل ر	و - م نط	مط لح	ذوالحجة	لح	ی ح ید لح
ثعا	- ی کو که	ا ے نه ث	- کب لح لح	محرم		

جدول عرض مریخ

دقائق نسب عرض شمالی

ح	ط	ے	یا	ه	ا	-

دقائق نسب عرض جنوبی

ح	ل	و	ه	د	ح	-

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

اگر حاصه مرکز مریخ ... باشد
جدول زمان المفصل ... مرکز معدل

ه	سه	نر صد	مه	یا مر	کد صد	و نط ل
ا	سه	ل	که	یا ع	کے	و لد لط
-	نط نط	کو	ه	مط کا	لو	و نط
ح	ع	نو	مط مه	کا	-	ه مه
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

جدول تعدیل اول زهره هر که بر گیرند بر مرکز افزایند و از خاصه نقصان کند

	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ه	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ا	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ب	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ج	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
د	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ه	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
و	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ز	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ح	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ط	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ی	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یا	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یب	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یج	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ید	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یه	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یو	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یز	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یح	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یط	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ک	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کا	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کب	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کج	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کد	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
که	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کو	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کز	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کح	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کط	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ل	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

حرکة اوساط زهره در ایام و ساعات | تفاوة مابین الطولین

عدد ایام	ایام ناقصه مرکز	ایام ناقصه خاصه		ساعات تامه مرکز	ساعات تامه خاصه	ساعات	مرکز	خاصه	[illegible]	مرکز	خاصه	[illegible]	مرکز	خاصه
ا	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ب	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ج	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
د	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ه	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
و	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ز	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ح	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ط	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ی	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یا	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یب	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یج	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ید	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یه	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یو	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یز	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یح	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یط	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ک	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کا	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کب	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کج	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کد	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
که	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کو	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کز	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کح	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کط	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ل	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

جدول دقائق النسب تؤخذ الخاصه المعدله

درجات	قوس	جدی	دلو	حوت	دقائق الحصص زهره بر كره معدل بكيرند اكر خاصه معدله كمتر از شش برج باشد						
	بقيه تعديل دوم زهره				حمل	ثور	جوزا	سرطان	اسد	سنبله	
	د د ه ه ه	د د ه ه ه	د د ه ه ه	د د ه ه ه	د ه	د ه	د ه	د ه	د ه	د ه	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
					میزان	عقرب	قوس	جدی	دلو	حوت	

جدول تعديل دوم زهره بخاصه معدله بكيرند كيرند

درجات	حمل	ثور	جوزا	سرطان	اسد	سنبله	میزان	عقرب
	د د ه ه	د د ه ه	د د ه ه	د د ه ه	د د ه ه	د د ه ه	د د ه ه	د د ه ه
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

جدول عرضهای سه گانه زهره

عرض اول ودقایق نسب ثانی وثالث ربیر کر معدل بر کیرند ثانی وثالث هردو سنه									جدول مطلقا انحراف زهره بخاصه معدل بر کیرند بونی جزء												
حمل			ثور			جوزا			ثانی وثالث هردو سنه						ثانی ح				ثالث سنه		
ثانی			وثالث			هردو ح			ط		ا		ب		ج		د		ه		
میزان			عقرب			قوس															
عرض اول	نسبة ثانی	نسبة ثالث	عرض اول	نسبة ثانی	نسبة ثالث	عرض اول	نسبة ثانی	نسبة ثالث	میل	انحراف	میل	انحراف	میل	انحراف	میل	انحراف	میل	انحراف	میل	انحراف	
[illegible]																					
حوت			دلو			جدی															
ثانی			ثالث سنه																		
سنبله			اسد			سرطانه															
ثانی سنه			وثالث ح						ثانی سنه وثالث ح						ثانی وثالث هردو ح						

جدول اختلاف زهره بخاصه معدل بر کیرند

دقایق الحصص زهره بی کو معدل بر کیرند اکر خاصه معدل بیشتر از شش برج باشد

درجات	حمل	ثور	جوزا	سرطان	اسد	سنبله	خاصه معدل	حمل	ثور	جوزا	سرطان	اسد	سنبله	درجات
ه	ه ه	ه تـ نه	ه کر لط	ه مه	ا نو لا	ـ نا	ل	ه	س ه	نو بـ	مه نط	لا نط	نو ه	ک ک
ا	ه کو	ط کد	یح ــ	مرنح	یح نـ	لمد	کط	ا	س ه	نو ــ	ل	ل یح	ه لا	ی ه
[illegible]														
	میزان	عقرب	قوس	جدی	دلو	حوت		میزان	عقرب	قوس	جدی	دلو	حوت	

جدول تعدیل اول عطارد دیم کبر کبرند دیکرافز ابندو ار خاصه بکا هند

	حمل	ثور	جوزا	سرطان	اسد	سنبله	میزان	عقرب	قوس	جدی	دلو	حوت
	د ق	د ق	د ق	د ق	د ق	د ق	د ق	د ق	د ق	د ق	د ق	د ق
ا	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ب	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ج	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
د	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ه	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
و	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ز	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ح	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ط	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ی	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یا	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یب	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یج	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ید	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یه	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یو	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یز	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یح	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یط	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ک	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کا	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کب	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کج	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کد	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
که	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کو	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کز	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کح	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کط	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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جدول تعدیل دوم عطارد بخاصه معدل بکرند

	حمل	ثور	جوزا	سرطان	اسد	سنبله	میزان	عقرب	قوس	جدی	دلو	حوت
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ب	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ج	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
د	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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و	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ز	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ح	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ط	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ی	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یا	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یب	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یج	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ید	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یه	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یو	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یز	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یح	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
یط	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ک	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کا	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کب	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کج	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کد	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
که	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کو	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کز	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کح	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
کط	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ل	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

جدول دقائق لتحصیل عطارد بمرکز معدل یکرند اکرخاصه معدل بیشتر از شش برج باشد

حمل	ثور	جوزا	سرطان	اسد	سنبله

جدول عرض عطارد

عرض اول و دقائق نسب عطارد بمرکز معدل بر کیرند

ثانی جنوبی و ثالث شمالی

حمل	ثور	جوزا
حوت	دلو	جدی

ثانی و ثالث هر دو شمالی

طوا رحه
مرکز خاصه
ح ح ح ح ح بر موضع ثالثه

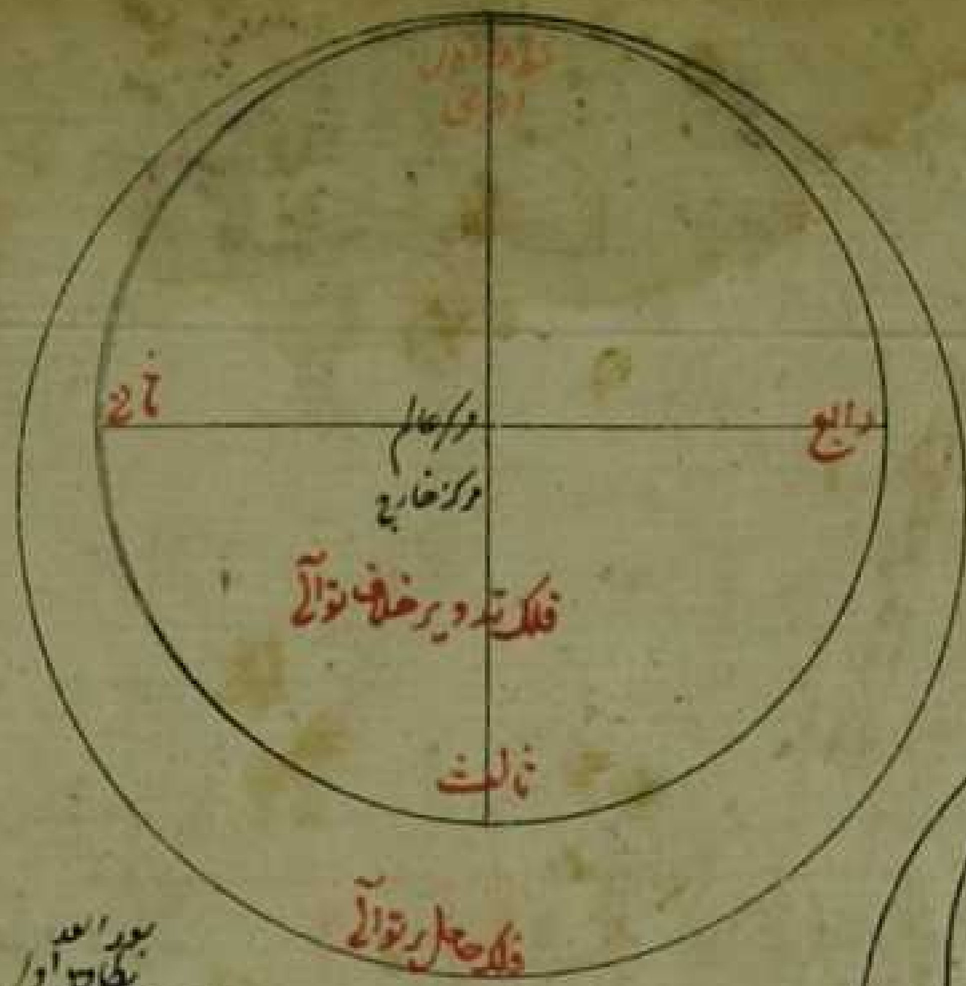
جدول اوساط عطارد در سالها و ماههای عربی

سالهای مبسوطه ناقصه				سالهای مجموعه تامه		
سنین	مرکز	خاصه	اوج	سنین	مرکز	خاصه
غا	ح ب كد كح	ه كو ا ب	د ي ح ح	ل	ا د نط ح	ح كر يح نه
ضب	ح ا ح ما	ا يه يح ط	كط ح	س	ب يه خ نو	ه كه كر ح
ضج	ي كا ب د	ب ح طا م	ل ح	صه	ح لح خ كد	ب لح ا مه
ضد	ب و كه	ب ح ح ص	ل خ	قك	ه ا نز نه	ا ك نه ما
ضه	و كط ه	يح ح خ يه ند	لا يح	قن	و ط نز ك	ح خ لط لو
ضو	ح ح ند ط	ي ا ط كه	ل ح	قف	ي يو نو يح	ه نو لح لا
ضز	و ي يح كز	ه ه نو لب	لح ح	رب	ح كه نو نو	ب ند ي كو
ضح	ه كر ما خ	ه لح ك ح	لد ح	دم	ي ح نه مد	ا ا نا كا
ضط	ه نو لو ا	د ح لب	له ي	سع	ا ا نه ا	ح ط له نو
ضن	ه ه ل كط	د ح لد ير	له نر	بيه	ه نط ند لط	ه ي نط ا
ضنا	ي كه لح نه	ي كو ير يح	لو مر	لح	ا ط مط نط	ي ند ي لح
ضنب	ي ند لح	ح نو ي نه	لو لر	طه	ا كط يح لح	ح كا نر له
ضنج	ي ح ب لا	ط ه ند ب	لح كر	عنز	ب نط لح ح	ح كط نو مو
ضند	ح لح ه نز	ط ح مه لد	لط ير		ح لح لط كا	ب كط لا ح
ضنه	ح ب ه يه	ي لح ل ما	م ي			
ضنو	ح ا خ ما	ا ا كو ب	م نر		ماههای ناقصه هجری	
ضنز	ب لح مر نط	ه ا لح ط	ما مر	نام ماهها	مرکز	خاصه
ضنح	ب ط ص ير	ه كا ه كو	ص ل	محرم	ه ه ه ه	ه ه ه ه
ضنط	ا كط لو يح	ا ح خ نر	يح كر	صفر	ه كط لد و	ح ح ب ح
ضس	ا ح ل ا	ب ح ما ي	مد ير	ربیع الاول	ا ح ط ح	و ح ير نا
ضسا	ا ي كد نط	ب لح ح ا	مه ي	ربیع الآخر	ب كر يح ط	ط و كط نط
ضسب	ه كر ير مه	ح نو كا ص	مه نر	جمادی الاول	و كو ح و	ه و له ص
ضسج	ه نو ب ح	ي و ح مط	مو مو	جمادی الآخر	ي كه نف ب	ح ط مر ح
ضسد	ه ه و كا	ي كه نه نو	مر لو	رجب	ه كد كر ط	و ط خ لح
ضسه	ا كد نط مر	ه ح مط كر	مح كو	شعبان	و كد ا له	ط خ ه ما
ضسو	ا ح نه ه	و ح لو لد	مط نو	رمضان	نز ك لو ب	ه لح ا كه
ضسز	ا ح مر لا	ي ا ل ه	ح و	شوال	ح كه ب لح	ح نو لح لب
ضسح	ب كد ما مط	ي كا نو ب	ح نو	ذی القعده	ط ك مه نه	د نو كط نو
ضسط	ب ا لو ي	ح ا ي نط	نا مو	ذی الحجه	ي ك نط كا	ط نط ما لح
ضع	ب ا كط لح	ط ح نر ح	نب لو	محرم	ا ح ند خ	ه نط مر ي
ضعا	ط ك لو نا	ط لح مد نر	ي ي خ كو			

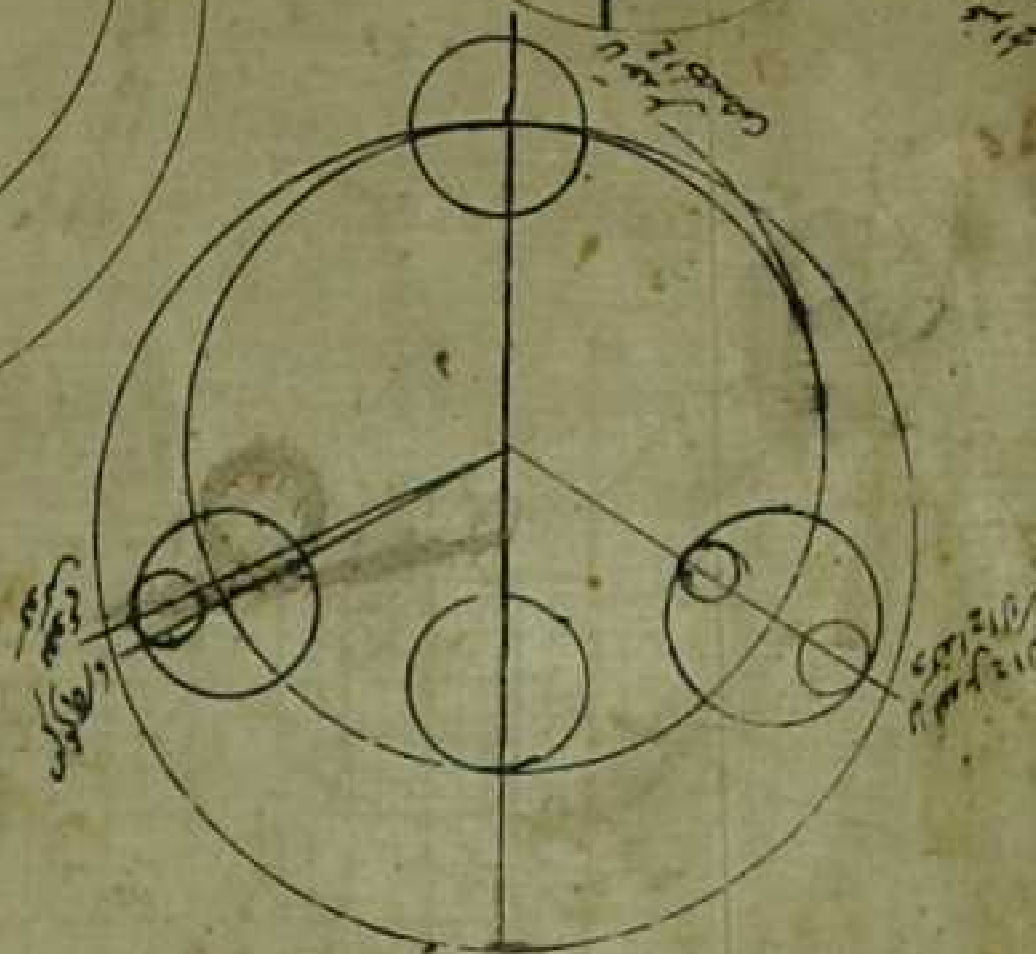
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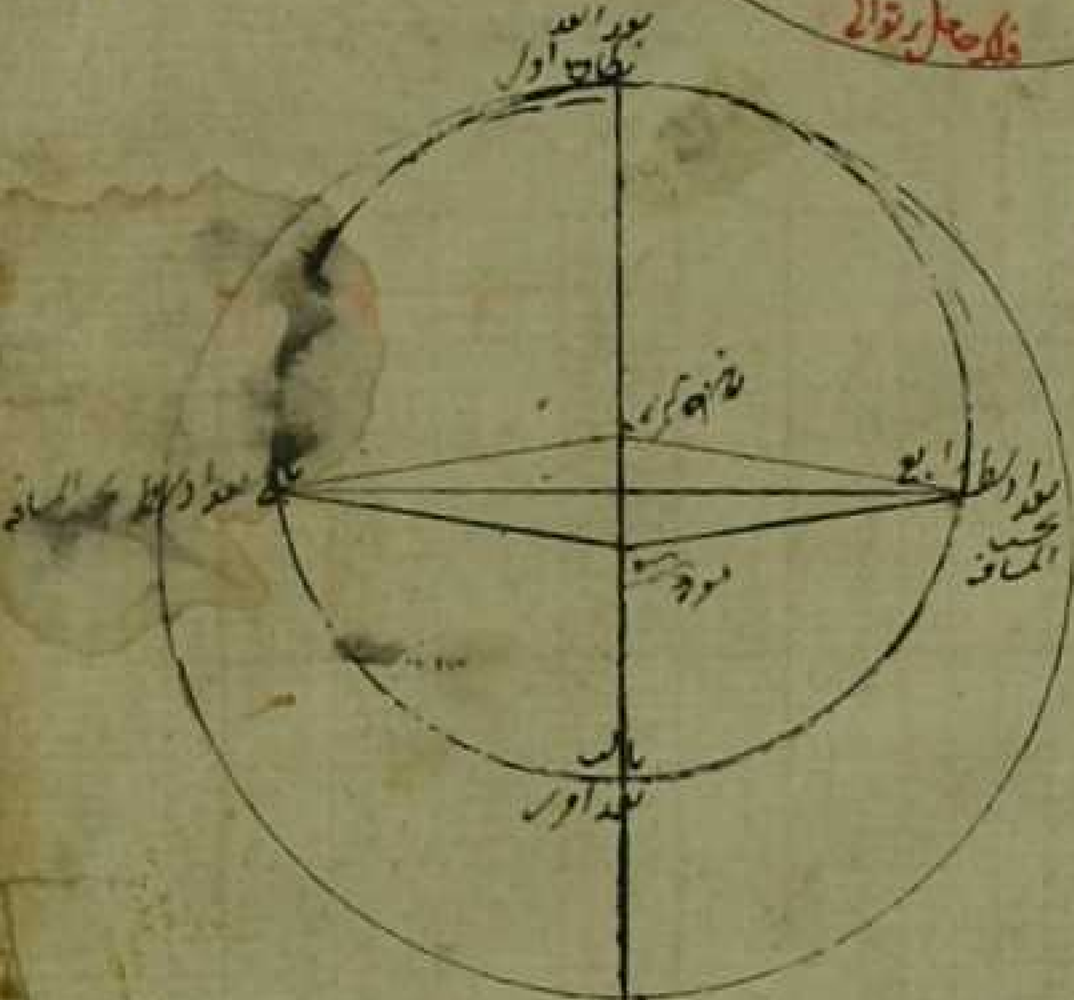
اوج

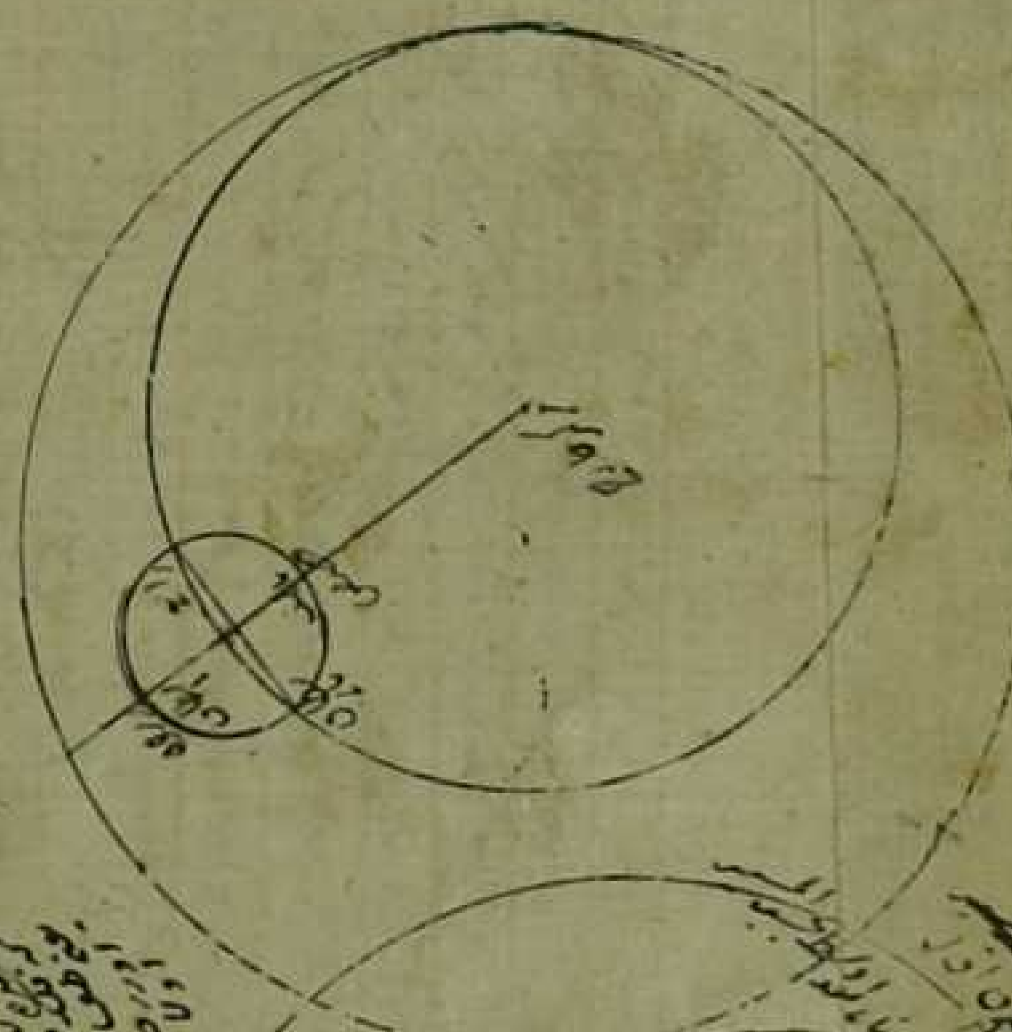
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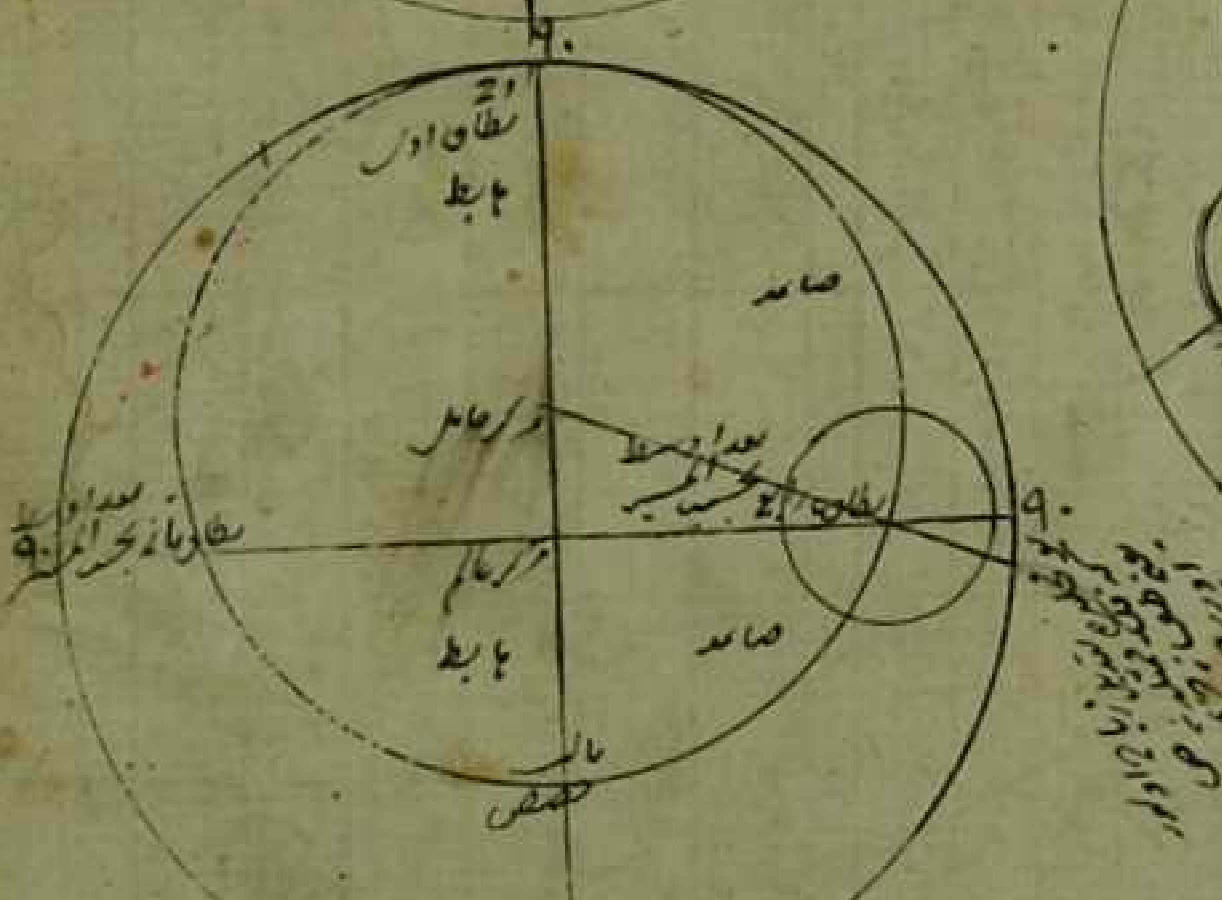

رابع
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مرکز خارج
فلک تدویر خلاف توالی
ثالث
فلک حامل توالی










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